DESCHUTES COUNTY CONTROL SURVEY
MONUMENTS AND BENCH MARKS

DGMC#1

# DESCHUTES COUNTY CONTROL the smith this book that the showing of the state of the SURWEY The Lars NAD 27

# PREFACE

This book is the official record of the Deschutes County Control Survey.

Intense economic development of Deschutes County which began in the early 1970's challenged the abilities of our public and private institutions to cope with explosive growth. The rising cost of land, the miles of new and reconstructed roads, the extensions of underground utilities, new requirements for protection of the environment, and the need for fair and equal taxation of property created heavy burdens for all those involved in property transfers and land planning.

One of the first steps taken to meet this challenge was to establish a basis for long term planning;

- a basis for the legalization and rehabilitation of county roads

- a basis for aerial photography and planning maps

- a basis for simplifying increasingly complex property ownerships

- a basis for public and private construction projects

- a basis for zoning and assessment decisions.

In July of 1978, after long months of careful study, the County Commission made a commitment to establish this basis for long range planning. A proposal by Jeff Kern, Professional Land Surveyor, to create a comprehensive network of high order control survey monuments was accepted. The following pages contain the descriptions, locations, and coordinate positions of the monuments comprising this network.

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OFFICIAL DESCHUTES COUNTY DIRECTORY OF CONTROL MONUMENTS AND MANUAL OF INFORMATION CONCERNING CONTROL SURVEYS. ORDERS MAY BE DIRECTED TO:

DESCHUTES COUNTY ROAD DEPARTMENT 61000 ARNOLD MARKET ROAD BEND, OREGON 97701

# INTRODUCTION

The Deschutes County Control Survey is a network of approximately 100 monuments placed at strategic locations in the developing areas around Bend, Oregon. The specific locations, descriptions, and coordinated positions of the monuments are contained in the following pages.

The monuments are set primarily in County road rights-of-way to insure rapid and easy accessibility. These locations also insure a clear line of sight between monuments. In addition, the preservation and maintenance of the monuments can easily be administered by the Engineering Section of the County Road Department.

The monuments were constructed by setting brass or aluminum caps into the top of four-foot long concrete-filled pipes. The pipes were set flush with the existing ground and concrete was poured around the base of each. In many cases aluminum caps were grouted into the ends of four inch diameter well-casing pipes which were then grouted into bedrock. Wherever possible, measurements were made to previously established land corners and the existing monuments at those corner locations were used.

The primary control for this network was based on three monuments in the Transcontinental Traverse of the National Geodetic Survey. These monuments are located on Lava Butte, Pilot Butte, and Cline Butte. The Transcontinental Traverse is the framework upon which the "1983 Adjustment of the North American Datum" is built. Inclusion of the Deschutes County Control Survey Network into the "1983 Adjustment" is assured by this connection with the Transcontinental Traverse.

A primary network was first constructed by spacing monuments at 3-5 mile intervals throughout the project area. Monument positions were measured by means of trilateration from the three N.G.S. Monuments mentioned above. The trilateration measurements and calculations were verified by angular measurements.

A secondary network was then constructed by setting monuments at 1/2 - 1 mile intervals between the stations in the primary network. Positions for the monuments in the secondary network were measured primarily by traverse methods with closing angles turned to the three N.G.S. Monuments.

All field measurements and procedures were performed with strict adherance to standards of accuracy and specifications for geodetic control surveys as developed by the National Geodetic Survey.

Computations of monument positions are on the Lambert Grid System, Oregon South Zone. The geographic coordinates of Pilot Butte, as published by N.G.S., were held fixed; and formed the basis for computing all other monument positions. Orientation for the network was provided by calculating grid azimuths from the published geodetic azimuths of the lines between Lava Butte, Pilot Butte, and Cline Butte.

The primary purpose of this project was to provide horizontal control for land development, construction projects, planning maps, aerial photography, and boundary surveying. Providing a similar densification of existing high-order vertical control was considered beyond the current needs of Deschutes County. Elevations shown on the description sheets were determined by trigonometric methods from the zenith distances measured. A representative sampling of the elevations were checked and verified by differential leveling between known bench marks. The vertical precision was found to be within tolerances for horizontal position calculations. However anyone intending to use these monuments for vertical control should first carefully analyze their precision requirements. Then, as a minimum, they should check elevations between two or more monuments. In all cases published elevations should be considered approximate, and it is recommended that vertical control be based on known bench marks.

All data pertaining to the Deschutes County Control Survey has been transmitted to the National Geodetic Survey. The data has been accepted and included as part of the National Network. Therefore, monument positions published herein are subject to revision (as are all N.G.S. monuments) due to the "1983 Adjustment of the North American Datum." In addition, some monuments will need to be reset or replaced as growth and development occurs. Whenever a monument is replaced, a new description sheet will be prepared and kept on file at the Deschutes County Road Department. Holders of this book are advised to keep their information current.

# **ACKNOWLEDGMENTS**

A project of this size and complexity could not be accomplished without the help and cooperation of many people.

Commendations are due to the 1978 County Commissioners, Albert Young, Donald Grubb, and Robert Montgomery, who had the wisdom and foresight to know that a good quality survey system is as essential to the orderly development of a community as an efficient water or transportation system. Other County officials who recognized and supported the attributes of a control network were Dave Hoerning, then Director of Public Works, his successor and current Director of Public Works, Neil Hudson, and W.C. Kauffman, Land Surveyor, Civil Engineering.

A debt of gratitude is owed to Francis L. (Fritz) Ingram and Janet Lundeen of the Douglas County Surveyor's Office, Roseburg, Oregon. Their experienced counseling, guidance, and technical advice helped set the direction of this project and greatly contributed to its success.

Mr. Joseph Dracup, former Chief, Horizontal Network Branch of the National Geodetic Survey and the members of his department deserve a special measure of gratitude for their technical assistance and close cooperation throughout all phases of the work.

# USE OF THIS BOOK

A monument can be identified by its "Station Name". The station name for each monument is stamped on its surface and consists of an alpha-numeric designation followed by the date set. The alpha-numeric symbol often bears a relationship to the location of the monument. For example: a monument set on or near Bear Creek Road would have a station name that started with the initials "BC". The balance of the station name would be a three digit number and would indicate the relative position of the monument among others set along Bear Creek Road. For example: the first one in this series would be "BC-010". The second one in this series would be "BC-020"; and so on. The three digit number allows for future intermediate monuments without altering the original sequence.

Some stations do not have numbers as part of the station name. For example: the monument on Laidlaw Butte is named "Laidlaw" followed by the date set. One of the monuments on Butler Market Road is named "Butler", followed by the date set.

All information about each monument in the Network is contained in the monument Description Sheet. The sheets are organized by station name - first in alphabetical order, and then arranged numerically.

Most of the monuments are easy to find and can be found by following the instructions in the "How To Reach" portion of the description. In some cases the monument locations are more difficult to define precisely in words. These monuments may also be hidden by soil or brush. A sketch of the monument location has been provided on the back of the description sheet. The reference marks and measurements shown are aids in locating the monument only; and should not be used to reset a monument that has been disturbed or destroyed. Please report all missing or damaged monuments to the County Road Department.

Each description sheet also contains a small section diagram which shows the Township, Range, and approximate location of a monument within the Section.

An overall vicinity map of the network is contained in the Appendix. If it is desirable to find which, if any, monuments are in or near a given project area, turn to this vicinity map. Information about the selected monuments can then be found by looking in the Description section under the station name.

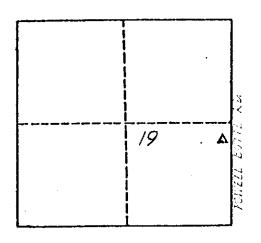
MONUMENT

DESCRIPTIONS

# LIST OF MONUMENTS

1.	AE 010	27.	BC 040	53.	DL 090	79.	Larson
2.	AE 020	28.	BC 050	54.	DL 100	80.	Lava Butte Reset
3.	AE 030	29.	BC 051	55.	DL 110	81.	Long Butte
4.	AE 040	30.	BC 060	56.	DL 120	82.	L 010
5.	AE 050	31.	BC 070	57.	DL 130	83.	L 020
6.	AE 060	32.	BC 080	58.	Eagle	84.	L 030
7.	AE 070	33.	BC 090	59.	E 010	85.	L 040
8.	AE 080	34.	BC 100	60.	E 020	86.	L 050
9.	AE 090	35.	BC 110	61.	E 030	87.	Pilot Butte
10.	AE 100	36.	BC 120 .	62.	E 040	88.	Rickard
11.	Alfalfa	37.	BC 130	63.	E 050	89.	R 020
12.	BA 010	38.	BC 140	64.	Gosney	90.	R 030
13.	BA 020.	39.	BC 150	65.	G 010	91.	RB 010
14.	BA 030	40.	Bend-Airport	66.	G 020;	92.	RB 020
15.	BA 040	41.	Butler	67.	Knott	93.	RB 030
16.	BA 050	42.	Cline	68.	K 010	94.	Stevens
17.	BA 060	43.	Cooley	69.	K 020	95.	Western Trails
18.	BA 070	44.	Deschutes Reset	70.	K 030	96.	WT 010
19.	BA 080	45.	DL 010	71.	K 040	97.	WT 020
20.	BC 009	46.	DL 020	72.	KR 010	98.	WT 030
21.	BC 010	47.	DL 030	73.	KR 020	99.	WT 040
22.	BC 020	48.	DL 040	74.	KR 030	100.	WT 050
23.	BC 021	49.	DL 050	75.	KR 040	101.	WT 060
24.	BC 022	50.	DL 060	76.	KR 070	102.	WT 070
25.	BC 023	51.	DL 070	77.	KR 080	103.	WT 080
26.	BC 030	52.	DL 080	78.	Laidlaw		

STATION LOCATION



T. <u>17</u> S., R. 13 E. SEC. 19 STATION NAME:

AE-010

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

882681.796

EASTING (X):

1815437.747 FT.

LATITUDE:

44° 05' 11.2130"

LONGITUDE:

121° 12' 8.5255"

APPROX. ELEV.:

3469 FT.

DATE SET:

1980

SET BY:

JEFF KERN & ASSOC., INC.

**HOW TO REACH:** 

The station is about 7.3 miles East of Bend on the West side of Powell Butte Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 4.8 miles to the junction with Powell Butte Road. Turn left and go North on Powell Butte Road for 2.5 miles to the station.

# STATION DESCRIPTION:

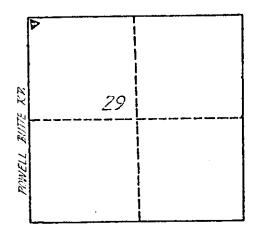
Station is a standard Deschutes County disk stamped "AE-010 1980". The disk is set in concrete, flush with the ground. It is 17 feet West of the edge of pavement. It is 45 feet North of graveled driveway. It is 60 feet North of 12-inch corrugated metal pipe. It is 245 feet South of concrete box culvert.

LOCATION AND REFERENCE SKETCH: STATION NAME: AE-010NAIL W/WARRER ON WEST SIDE OF PWR. FOLE NO NUMBER ROCK CRIB DRIVEWAY NAIL W/WASHER ON EAST SIDE OF PWR. POLE NUMBER 199401 DATE VISITED: MONUMENT CONDITION: COMMENTS: DATE VISITED: MONUMENT CONDITION: COMMENTS: For information concerning this monument, please contact:

Deschutes County Road Dept. 61000 Arnold Market Rd, Bend, Ore, 97701 (503) 388-6591

Jeff Kern & Assoc. Inc. 1030 NW Newport Ave. Bend, Ore, 97701 (503) 389-4736

# STATION LOCATION



T. 17 S. R. 13 E. SEC. 29

STATION NAME: AE-020

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 880438.298 FT.

EASTING (X): 1815439.807 FT.

LATITUDE: 44° 4' 49.0590"

LONGITUDE: 121° 121 8.2395"

APPROX ELEV: 3470 FT.

DATE SET: 1980

SET BY: JEFF KERN & ASSOC., INC.

HOW TO REACH:

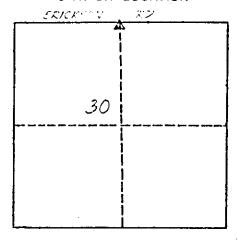
The station is about 6.9 miles East of Bend on the East side of Powell Butte Road.

To reach the station from the courthouse in Bend, go East on Greenwood and Highway 20 for 4.8 miles to the junction with Powell Butte Road. Turn left, and go North on Powell Butte Road for 2.1 miles to the junction with Erickson Road and the station.

# STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "AE-020 1980". The disk is set in concrete, flush with the ground. It is 6 feet East of the edge of pavement in the shoulder of Powell Butte Road. It is 2 feet South of the Centerline of Erickson Road. It is 15 feet South of Northern driveway to the SNO-VU SHORTHORN RANCH, address 62800.

# STATION LOCATION



Oregon State Plane Coordinates (South Zone)

STATION NAME: AE-030

NORTHING (Y):

880463.460 FT.

EASTING (X):

1812781.973 FT.

LATITUDE:

44° 4' 49.0858"

LONGITUDE:

121° 12' 44.6497"

APPROX. ELEV. :

3503 FT.

DATE SET:

1980

SET BY:

JEFF KERN & ASSOC..INC

R. 13 E. T. \_\_17\_\_S. SEC.\_30

# HOW TO REACH:

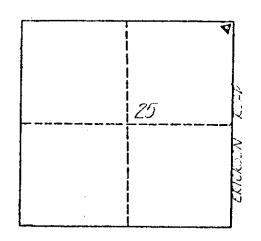
The station is about 5.5 miles East of Bend on the Centerline of Erickson Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 4.6 miles to the junction with Erickson Road. Turn left, and go North on Erickson Road for 1.6 miles to the junction with Dickey Road. Dickey Road begins going North at Junction and Erickson Road turns right and continues going East. Turn right at this point and go East on Erickson Road for 0.5 miles to the station.

# STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "AE-030 1980" The disk is set in a monument box marked access cover. It is in the Centerline of Erickson Road. It is 25 feet East of the Centerline of cindered road going to the North. It is 15 feet South of a 24-inch corrugated metal pipe.





STATION NAME: AE-040

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 880485.518 FT.

- EASTING (x): 1810182.694 FT.

LATITUDE: 44° 4' 49.0838"

LONGITUDE: 121° 13' 20.2573"

APPROX. ELEV.: 3494 FT.

**DATE SET: 1980** 

SET BY: JEFF KERN & ASSOC., INC.

T. <u>17 S.</u> R. <u>12 E.</u> SEC. <u>25</u>

HOW TO REACH:

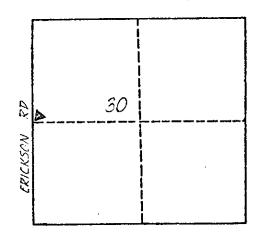
The station is about 6.2 miles East of Bend on the Centerline of Erickson Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 4.6 miles to the junction with Erickson Road. Turn left and go North on Erickson Road for 1.6 miles to the junction with Dickey Road and the station. At this point, Erickson Road turns to the East and Dickey Road begins going North.

# STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "AE-040 1980". The disk is set in a monument box marked "access cover". It is 0.5 feet East of the centerline of Dickey Road, and on the centerline of Erickson Road. It is 37 feet Northwesterly of power pole numbered R.B. 201.

# STATION LOCATION



SEC. 30 T. <u>17</u> S. R. <u>13</u> E.

STATION NAME: AE-050

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

877442.495 FT.

EASTING (X):

1810177.074 FT.

LATITUDE:

44° 4' 19.0340"

LONGITUDE:

121° 13' 19.9749"

APPROX. ELEV. :

3539 FT.

DATE SET:

1980

SET BY:

JEFF KERN & ASSOC., INC

**HOW TO REACH:** 

The station is about 5.6 miles East of Bend on the East side of Erickson Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 4.6 miles to the junction with Erickson Road. Turn left, and go North on Erickson Road for 1.0 mile to the station.

## STATION DESCRIPTION:

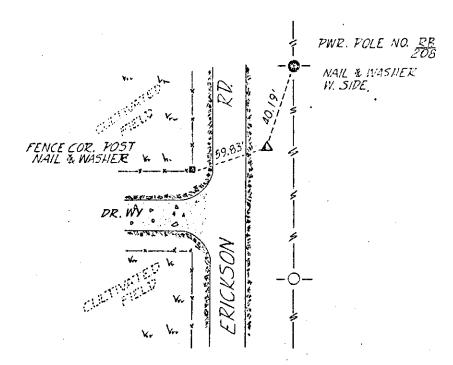
Station is a standard Deschutes County disk stamped "AE-050 1980". The disk is set in concrete inside a 4-inch water pipe which projects 4-inches above the ground. It is 4 feet East of the edge of pavement in the shoulder of Erickson Road. It is 42 feet South of power pole number RB-208. It is 50 feet North of the Centerline of a graveled driveway, address 62545.

James August Kennethan

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LOCATION AND REFERENCE SKETCH: STATION NAME: "AE-050 /980"



NOTE: WASHERS STAMPED "DCCS RP"

DATE VISITED!

MONUMENT CONDITION:

COMMENTS:

DATE VISITED:

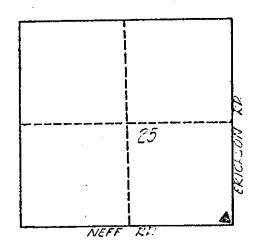
MONUMENT CONDITION:

COMMENTS:

For information concerning this monument, please contact:

Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore, 97701 (503) 388-6591 Jeff Kern & Assoc. Inc. 1030 NW Newport Ave. Bend, Ore. 97701 (503) 389-4736

# STATION LOCATION



T. 17 S. R. 12 E. SEC. 25

STATION NAME: AE-060

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 875227.398 FT.

EASTING (X): 1810120.774 FT.

LATITUDE: 44° 3' 57.1554"

LONGITUDE: 121° 13' 20.4843"

APPROX. ELEV.: 3564 FT.

DATE SET: 1980

SET BY: JEFF KERN & ASSOC., INC

HOW TO REACH:

The station is about 5.2 miles East of Bend on the North side of Neff Road.

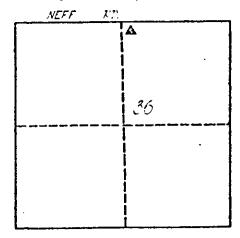
To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 4.6 miles to the junction with Erickson Road. Turn left and go North on Erickson Road for 0.6 miles to the junction with Neff Road and the station.

# STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "AE-060 1980". The disk is set in monument box with no markings on cover. It is 19.5 feet West of Centerline of Erickson Road. It is 14 feet North of Centerline of Neff Road. It is 97 feet Northwesterly of a power sub-station.

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# STATION LOCATION



SEC.\_36 T. 17 S. R. 12 E.

STATION NAME:

AE-070

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

875214.681 FT.

EASTING (X):

1807852.705 FT.

LATITUDE:

44° 031 56.8355"

LONGITUDE:

13' 121° 51.5434"

APPROX. ELEV.:

3586 FT.

DATE SET:

1980

SET BY:

JEFF KERN & ASSOC., INC.

## **HOW TO REACH:**

The station is about 4.8 miles East of Bend on the right side of Neff Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 3.5 miles to the junction with Hamby Road. Turn left and go North on Hamby Road 0.7 miles to the junction with Neff Road. Turn right and go East on Neff Road for 0.6 miles to the station.

# STATION DESCRIPTION:

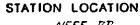
Station is a standard Deschutes County disk stamped "AE-070 1980". The disk is set in rock, flush with the ground. It is 30 feet South of Centerline of Neff Road on top of a 10-foot high rock cut. It is 300-feet West of double power poles with six large insulators attached to them.

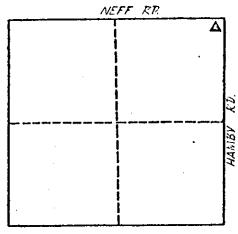
LOCATION AND REFERENCE SKETCH: STATION NAME: "AE ~ 070 1980 8" JUNIPER (DBL.TR NAIL & WASHER 6' ABOVE GR. CUT OFF PWR. POLE NAIL & WASHER IN TOP. ROCK OUTEROP ROAD NEFF allement profit of the sell of the second NOTE: WASHERS STAMPED,
\* DCCS RP\* DATE VISITED: MONUMENT CONDITION: COMMENTS: DATE VISITED: MONUMENT CONDITION: COMMENTS: For information concerning this monument, please contact:

Jeff Kern & Assoc. Inc. Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore. 97701

(503) 388-6591

1030 NW Newport Ave. Bend, Ore. 97701 (503) 389-4736





SEC.\_35 R. 12 E., т. <u>17</u>.s.,

STATION NAME:

AE-080

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

875280.896 FT.

EASTING (X):

1804800.573 FT.

LATITUDE:

44° 03' 57.2242"

LONGITUDE:

121° 14' 33.3496"

APPROX. ELEV.:

3586 FT.

DATE SET:

1980

SET BY:

JEFF KERN & ASSOC., INC

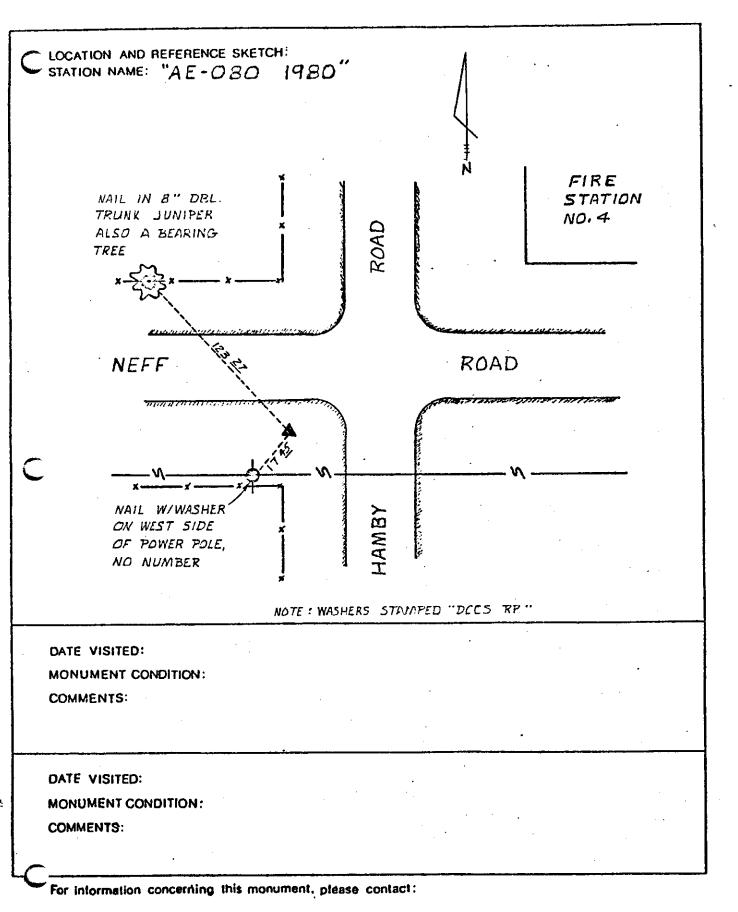
# HOW TO REACH:

The station is about 4.2 miles East of Bend on the left side of Hamby Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 3.5 miles to the junction with Hamby Road. Turn left and go North on Hamby Road for 0.7 miles to the junction with Neff Road and the station.

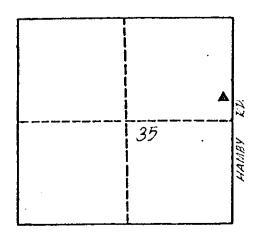
#### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "AE-080 1980". The disk is set in concrete inside a 4-inch water pipe which projects to 1-inch above the ground. It is 25 feet South of Centerline Neff Road. It is 30 feet West of Centerline Hamby Road. It is 17 feet North of a un-numbered power pole.



Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore. 97701 (503) 388-6591 Jeff Kern & Assoc. Inc. 1030 NW Newport Ave. Bend, Ore. 97701 (503) 389-4736

# STATION LOCATION



STATION NAME: AE-090

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 873282.008 FT.

EASTING (X): 1804919.999 FT.

LATITUDE: 44° 03' 37.4959"

LONGITUDE: 121° 14' 31.4715"

APPROX. ELEV.: 3619 FT.

DATE SET: 1980

SET BY: JEFF KERN & ASSOC., INC.

T. 17 S. R. 12 E. SEC. 35

## **HOW TO REACH:**

The station is about 3.8 miles East of Bend on the left side of Hamby Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 3.5 miles to the junction with Hamby Road. Turn left and go North on Hamby Road for 0.3 miles to the station.

# STATION DESCRIPTION:

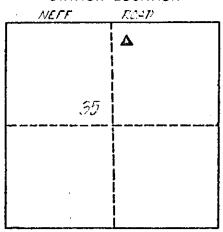
Station is a standard Deschutes County disk stamped "AE-090 1980". The disk is set in concrete inside a 4-inch water pipe which is flush with the ground. It is 11 feet West of the edge of pavement. It is 150 feet South of concrete box culvert. It is 50 feet East of a irrigation canal.

C LOCATION AND REFERENCE SKE STATION NAME: "AE-090	TCH:			
STATION NAME: AL-USU	150U			
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	. <u>Q</u>	8" .//M/PFR		
<i>.</i>	ROAI	8" JUNIPER NAIL & WASH	ER .	
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	HAMBY	Vm.		
QUANTIPER NAIL & WASH	N + E			
	NOTE: W	ASHERS STAMPED, DCCS RP"		
DATE VISITED:	**************************************			
MONUMENT CONDITION:				
DATE VISITED:				
MONUMENT CONDITION:  COMMENTS:			•	
Comments.		•		

For information concerning this monument, please contact:

Deschutes County Road Dept. 61000 Arnold Market Fld. Bend, Ore. 97701 (503) 388-6591 Jeff Kern & Assoc. Inc. 1030 NW Newport Ave. Bend, Ore. 97701 (503) 389-4736





STATION NAME: AE-100

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 874183.311 FT.

- EASTING (X): 1802744.331 FT.

LATITUDE: 44° 3' 46.2047"

LONGITUDE: 121° 15' 1.3747"

APPROX. ELEV.: 3619 FT.

DATE SET: 1980

SET BY: JEFF KERN & ASSOC., INC.

T. <u>17</u> S., R. <u>12</u> E., SEC. <u>35</u>

## HOW TO REACH:

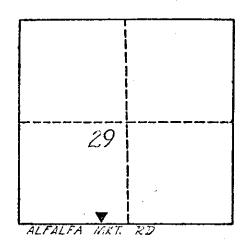
The station is about 4.1 miles East of Bend on the North side of a ditch rider's road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20, for 2.5 miles to the junction with Denser Road. Turn left and go North on Denser Road for 0.8 miles to the junction with Neff Road. Turn right, and go East on Neff Road 0.5 miles to a ditch rider's road, which is 150 feet East of Eagles Road junction. Turn right and go South along ditch rider's road for 0.2 miles to a junction. Turn to the right and continue for 0.1 mile, which is approximate 150 feet Northeasterly of a 30-inch corrugated metal pipe. Hike Northwesterly 260 feet to the North edge of a rock outcropping and the station.

# STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "AE-100 1980". The disk is set in concrete, flush with the ground. It is 260 feet Northwesterly on irrigation canal at the top North end of a rock outcropping.

# STATION LOCATION



T. <u>17 S.</u> R. <u>13 E.</u> SEC. <u>29</u>

STATION NAME: Alfalfa

NORTHING (Y):

Oregon State Plane Coordinates (South Zone)

(South Zone)

EASTING (X): 1816691.877 FT.

LATITUDE: 44° 3' 57.2571"

LONGITUDE: 121° 11' 50.4890"

The compatibility of the property of the property of the property

APPROX. ELEV .: 3537 FT.

**DATE SET: 1978** 

SET BY: JEFF KERN & ASSOC., INC.

875181.991 FT.

## HOW TO REACH:

The station is about 4.25 miles East of Bend, on the North shoulder of Alfalfa Market Road.

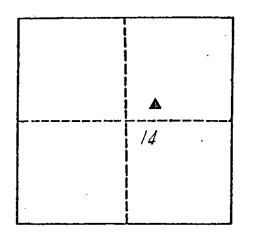
To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 4.7 miles to the junction with Powell Butte Highway. Turn left and go Northerly on Powell Butte Highway 0.9 miles to the junction with Alfalfa Market Road. Turn right, and go Easterly on Alfalfa Market Road 0.4 miles to the station.

# STATION DESCRIPTION:

The station is a standard Deschutes County disk stamped "Alfalfa 1978". The disk is set in the top of an 8-inch cylindrical concrete monument which projects 2-inches above the ground. It is 9.8 feet North of the edge of pavement, and 11.7 feet Southwest of a fence corner post. It is 30.9 feet East of a power pole.

C. C. P. Mississer age to applicate of

#### STATION LOCATION



T. 17 S., R. 12 E., SEC. 14

STATION NAME: BA-010

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 889057.164 FT.

EASTING (X): 1802851.095 FT.

LATITUDE: 44° 06' 13.0900"

LONGITUDE: 121° 15' 1.7379"

APPROX. ELEV.: 3423 FT.

DATE SET: 1979

SET BY: JEFF KERN & ASSOC., INC.

# HOW TO REACH:

The station is about 7.4 miles East of Bend on the North side of a ditch rider's road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and highway 20 for 2.5 miles to the junction with Denser Road. Turn left and go North on Denser Road for 2.2 miles to the junction with Butler Market Road. Turn right and go East on Butler Market Road for 1.1 miles to the junction with Hamby Road. Turn left and continue on Butler Market Road going North for 0.5 miles to the junction with Hamehook Road. Go straight North along Hamehook Road for 0.9 miles to a ditch rider's road on the North side of canal. Turn left and go West along North ditch rider's road for 0.2 miles. Hike approximately 170 feet North to the station.

# STATION DESCRIPTION:

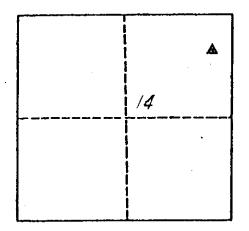
Station is a standard Deschutes County disk stamped "BA-010:1979". The disk is set in concrete, inside a 4-inch water pipe which projects 3-inches above the ground. It is 170 feet North of ditch rider's road in a small clearing surrounded by large junipers.

CLOCATION AND REFERENCE SKETCH: STATION NAME: "BA 010 1979"	
IO "JUNIFER NAIL & WASHER N. SIDE	
K. 19	
	1
7-45.44	
24" JUNIPER NAIL & WASHER	,
24" JUNIPER NAIL & WASHER S.E. SIDE.	•
DI T DE R S	in the second se
C A N. A	
NOTE: WASHERS STAMPED	
DATE VISITED:	
MONUMENT CONDITION:  COMMENTS:	
DATE VISITED:	
MONUMENT CONDITION; COMMENTS:	
For information concerning this monument, please contact:	

Jeff Kern & Assoc. Inc. 1030 NW Newport Ave. Bend, Ore. 97701 (503) 389-4736

Deschutes County Road Dept. or 61000 Arnold Market Rd. Bend, Ore. 97701 (503) 388-6591

# STATION LOCATION



STATION NAME: BA-020 TO TO

Oregon State Plane Coordinates (South Zone)

(South Zone)

NORTHING (Y): 888736.843 FT. EASTING (X): 1803930.926 FT.

LATITUDE: 44° 06' 10.0222"

LONGITUDE: 121° 14' 46.9015"

APPROX. ELEV.: 3442 FT.

**DATE SET: 1979** 

SET BY: JEFF KERN & ASSOC., INC.

T. 17 S. R. 12 E. SEC. 14

# HOW TO REACH:

The station is about 7.0 miles East of Bend on the West side of Hamehook Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Denser Road. Turn left and go North on Denser Road for 2.2 miles to the junction with Butler Market Road. Turn Right and go East on Butler Market Road for 1.1 miles to the junction with Hamby Road. Turn left and continue on Butler Market Road going North for 0.5 miles to the junction with Hamehook Road. Go straight North along Hamehook Road for 0.7 miles to the station.

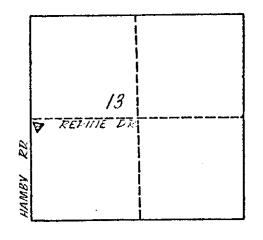
# STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "BA-020 1979". The disk is set in concrete, inside a 4-inch water pipe which projects 2-inches above the ground. It is 45 feet West of the edge of pavement. It is 85 feet Northwesterly of a cindered road way. It is 105 feet Northwesterly of a 12-inch corrugated metal pipe. It is 120 feet from where Hamehook begins turning to the North coming from the East.

LOCATION AND REFERENCE SKI STATION NAME: " $BA$ - $020$	ет <b>сн</b> : /979*			•	
14" JUNIPER NAIL WASHER N. SIDE.	Con The Constitution of th	Com land	Va.	? <i>7</i> .	
BEDROCK -			OK K		
Company	18" JUNIPER NAIL & WASHER E. SIDE		IOTE: WASHE " DCCS	US STAMPED RP*	•
DATE VISITED: MONUMENT CONDITION: COMMENTS:					
DATE VISITED: MONUMENT CONDITION: COMMENTS:					
	-				·

Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore. 97701 (503) 388-6591 Jeff Kern & Assoc. Inc. 1030 NW Newport Ave. Bend. Ore. 97701 (503) 389-4736

## STATION LOCATION



T. 17 S., R. 12 E., SEC. 13

STATION NAME: BA-030

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 888452.874 FT. EASTING (X): 1804991.689 FT.

LATITUDE: 44° 6' 7.3112"

LONGITUDE: 121° 141 32.3313"

APPROX. ELEV.: 3427 FT.

**DATE SET: 1979** 

SET BY: JEFF KERN & ASSOC., INC.

**HOW TO REACH:** 

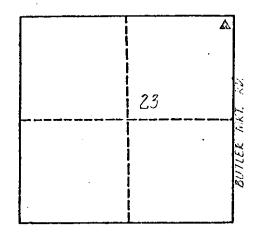
The station is about 6.8 miles East of Bend on the East side of Repine Drive.

To reach the station from the Courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Denser Road. Turn left and go North on Denser Road for 2.2 miles to the junction with Butler Market Road. Turn right and go East on Butler Market Road for 1.1 miles to the junction with Hamby Road. Turn left and continue on Butler Market Road going North for 0.5 miles to the junction with Hamehook Road. Go straight, heading North on Hamehook Road for 0.5 miles to the junction with Repine Drive and the station.

# STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "BA-030 1979". The disk is set in concrete, inside a 4-inch water pipe which projects 3-inches above the ground. It is in line with the Centerline of Hamehook Road going to the West. It is 20 feet East of the Centerline of Hamehook going to the South. It is 80 feet North of the edge of pavement of Hamehook Road going down Repine Drive.

# STATION LOCATION



T. 17 S. R. 12 E. SEC. 23

STATION NAME: BA-040

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 885819. 480 FT.

EASTING (X): 1804938.3 77 FT.

LATITUDE: 44° 05' 41.3025"

LONGITUDE: 121° 14' 32.7419"

APPROX. ELEV.: 3438 FT.

**DATE SET: 1979** 

SET BY: JEFF KERN & ASSOC., INC.

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# HOW TO REACH:

The station is about 6.3 miles East of Bend on the West side of Butler Market Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Denser Road. Turn left and go North on Denser Road for 2.2 miles to the junction with Butler Market Road. Turn right and go East on Butler Market Road for 1.1 miles to the junction with Hamby Road. Turn left and continue on Butler Market Road going North for 0.5 miles to the junction with Hamehook Road and the station.

## STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "BA-040 1979". The disk is set in concrete, inside a 7-inch pipe which projects 2-inches above the ground on the shoulder of Butler Market Road. It is 6.5 feet West of the edge of pavement of Northsouth Road. It is 35 feet South of Centerline of Butler Market Road going East, West. It is 30 feet South of Centerline of a dirt road going to a pond West of the paved roads.

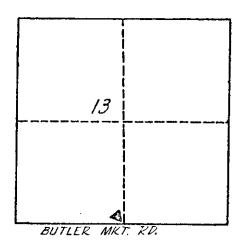
STATE STATE

CLOCATION AND REFERENCE STATION NAME: BA - O	WAIL WIWASHER ON WEST SIDE OF PWR. POLE NO. 149060  NOTE: WASHERS STAMPED DCCS RP*	BUTLER ROAD HAMEHOOK ROAD	BUTLER ROAD
DATE VISITED: MONUMENT CONDITION: COMMENTS:			
DATE VISITED:  MONUMENT CONDITION:  COMMENTS:			

For information concerning this monument, please contact:

Deschutes County Road Dept. or 61000 Arnold Market Rd. Bend, Ore. 97701 (503) 388-6591 Jell Kern & Assoc. Inc. 1030 NW Newport Ave. Bend, Ore. 97701 (503) 389-4736

#### STATION LOCATION



T. <u>17 S., R. 12 E., SEC. 13</u>

STATION NAME: BA-050

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 885819.112 FT.

EASTING (X): 1807998.158 FT.

LATITUDE: 44° 5' 41.5647"

LONGITUDE: 121° 13' 50.8188"

APPROX. ELEV.: 3462 FT.

**DATE SET: 1980** 

SET BY: JEFF KERN & ASSOC., INC

HOW TO REACH:

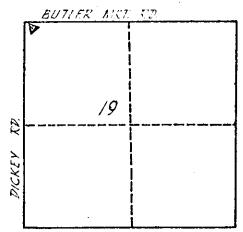
The station is about 6.9 miles East of Bend on the North side of Butler Market Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Denser Road. Turn left and go North on Denser Road for 2.5 miles to the junction with Butler Market Road. Turn right and go East on Butler Market Road for 1.1 miles to the junction with Hamby Road. Turn left and continue on Butler Market Road going North for 0.5 miles to the junction with Hamehook Road. Turn right, and continue on Butler Market Road going East for 0.6 miles to the station.

# STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "BA-050 1980". The disk is set in concrete, inside a 4-inch water pipe which projects 4-inches above the ground. It is at the base of the West end of a rock cut. It is 6 feet North of the edge of pavement. It is 6 feet East of the Centerline of where a section of the Old Road ties into the South side of the existing road.

#### STATION LOCATION



T. <u>17 S.</u>, R. <u>13 E.</u>, SEC. <u>19</u>

STATION NAME: BA-060

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 885752.827 FT.

EASTING (X): 1810226.508 FT.

LATITUDE: 44° 5' 41.1010"

LONGITUDE: 121° 13' 20.2795"

APPROX. ELEV.: 3459 FT.

DATE SET: 1980

SET BY: JEFF KERN & ASSOC., INC

HOW TO REACH:

The station is about 7.3 miles East of Bend on the East side of Dickey Road.

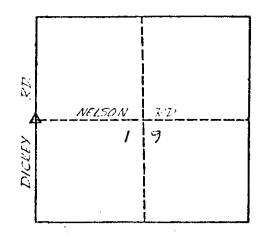
To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 4.6 miles to the junction with Erickson Road. Turn left, and go North on Erickson Road for 1.6 miles to the junction with Dickey Road. Continue North on Dickey Road for 1.1 miles to the junction with Butler Market Road and the station.

# STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "BA-060 1980". The disk is set in a monument box with no markings on the cover. It is 17 feet East of the Centerline of Dickey and 20 feet South of the Centerline of Butler Market Road. It is 4 feet Northwesterly of a storm drain. It is 150 feet Northwesterly of Young school building.

LEN NOLAMIN WE EXPL

# STATION LOCATION



T. 17 S. R. 12 E. SEC. 19

STATION NAME: BA-070

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 883130.063 FT.

EASTING (X): 1810195.986 FT.

LATITUDE: 44° 5' 15.1993"

LONGITUDE: 121° 13' 20.3877"

APPROX, ELEV.: 3496 FT.

DATE SET:

SET BY: OTHERS

HOW TO REACH:

The station is about 4.5 miles East of Bend on the Centerline of Dickey Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 4.6 miles to the junction with Erickson Road. Turn left and go North on Erickson Road for 1.6 miles to the junction with Dickey Road. Continue North on Dickey Road for 0.6 miles to the junction with Nelson Road and the station.

# STATION DESCRIPTION:

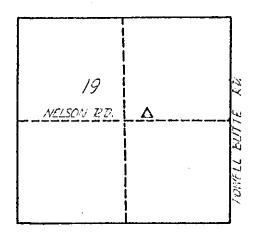
Station is a Brass Cap stamped "1/4 Sections 24 and 19, T.17 S., R.12 and 13 E.".

The disk is set in a monument box with no markings on cover. It is 3 feet West of the centerline of Dickey Road. It is 1.5 feet North of the centerline of Nelson Road. It is 35 feet Southwesterly of telephone pedestal number 76.

Carridge a proposition

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### STATION LOCATION



T. 17 S. R. 13 E. SEC. 19

STATION NAME: BA-080

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 883082.551 FT.

EASTING (x): 1814030.263 FT.

LATITUDE: 44° 5' 15.0534"

LONGITUDE: 121° 12' 27.8537"

APPROX. ELEV.: 3479 FT.

DATE SET: 1979

SET BY: JEFF KERN & ASSOC., INC.

HOW TO REACH:

The station is about 7.6 miles East of Bend on the South side of Nelson Road.

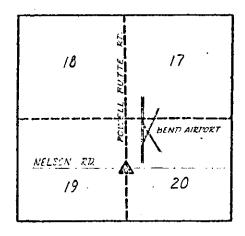
To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 4.8 miles to the junction with Powell Butte Road. Turn left, and go North 2.6 miles to the junction with Nelson Road. Turn left, and go West on Nelson Road for 0.2 miles to the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "BA-080 1979".
The disk is set in concrete, inside a 4-inch water pipe which projects
3-inches above the ground. It is 7.5 feet South of the edge of pavement in the shoulder at Nelson Road. It is 100 feet West of power pole numbered 197400. It is 45 feet South of un-numbered power pole.

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### STATION LOCATION



STATION NAME: BC-009

Oregon State Plane Coordinates (South Zone)

(South Zone)

NORTHING (Y): 883086.744 FT.

- EASTING (X): 1815463.892 FT.

LATITUDE: 44° 5' 15.2139"

LONGITUDE: 121° 121 8.2138"

APPROX. ELEV.: 3463 FT.

केराको अस्ता प्रकेशके करीकः विद्यार्थका अस्त्रात असेर्वाकिक केरावार प्रात्मकोत्राकान्त्री सामान्त्री

DATE SET:

SET BY: OTHERS

T. <u>17</u> S. R. <u>13</u> E. SEC.

# HOW TO REACH:

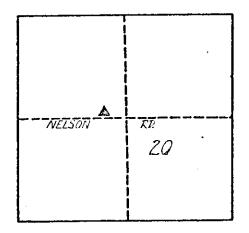
The station is about 7.4 miles East of Bend on the Centerline of Powell Butte Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 4.8 miles to the junction with Powell Butte Highway. Turn left and go North 2.6 miles to the junction with Nelson Road and the station.

### STATION DESCRIPTION:

Station is a Brass Cap stamped "1/4 Sections 19 and 20, T.17 S., 13 E." The disk is set in a monument box at the intersection of Powell Butte Road and Nelson Road. It is 35 feet Northeasterly of Power Pole number 199400, and 120 feet North of a concrete box culvert.

### STATION LOCATION



STATION NAME: BC-010

Oregon State Plane Coordinates (South Zone)

(South Zone)

NORTHING (Y): 883082.101 FT.

EASTING (X): 1817393.950 FT.

LATITUDE: 44° 5' 15.3271"

LONGITUDE: 121° 11' 41.7720"

APPROX. ELEV.: 3434 FT.

DATE SET: 1979

SET BY: JEFF KERN & ASSOC. INC.

T. 17 S. R. 13 E. SEC. 20

### HOW TO REACH:

The station is about 7.8 miles East of Bend on the left side of Nelson Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 4.8 miles to the junction with Powell Butte Road. Turn left and go North 2.6 miles to the junction with Nelson Road. Turn right and go East for 0.4 miles to the station.

### STATION DESCRIPTION:

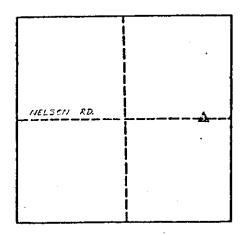
Station is a standard Deschutes County disk stamped "BC-010 1979". The disk is set in concrete inside a 4-inch water pipe which projects 2-inches above the ground. It is 3 feet North of the edge of pavement. It is 35 feet Southwesterly of a un-numbered power pole.

CALL CONTRACTOR

LOCATION AND REFERENCE SKETCH: STATION NAME: BC - OIO 1979 NAIL WIWASHER NAIL W/WASHER 6" JUNIPER ON EAST SIDE OF PWR. POLE NO NUMBER HEMILIKA HIMI POTTISII ANIK KITAT KITIT KITIT KATALIKA KATA NELSON ROAD NUTE : WASHERS STAMPED "DCCS RP" DATE VISITED: MONUMENT CONDITION: COMMENTS: DATE VISITED: **MONUMENT CONDITION:** COMMENTS: For information concerning this monument, please contact:

Deschutes County Road Dept. or 61000 Arnold Market Rd. Bend, Ore, 97701 (503) 388-6591 Jeff Kern & Assoc. Inc. 1030 NW Newport Ave. Bend, Ore. 97701 (503) 389-4736

### STATION LOCATION



STATION NAME:

BC-020

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

883015.447 FT.

EASTING (X):

1822114.656 FT.

LATITUDE:

440

51 15.0507"

LONGITUDE:

121° 10' 37.0920"

APPROX. ELEV :

3407 FT.

DATE SET:

1979

SET BY:

JEFF KERN & ASSOC.INC.

R. 13 E. SEC. 20 T. \_\_17\_S..

## HOW TO REACH:

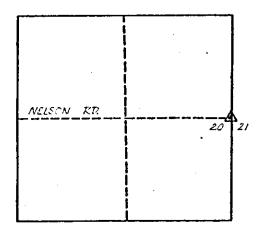
The station is about 8.7 miles East of Bend on the right side of Nelson Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 4.8 miles to the junction with Powell Butte. Turn left and go North on Powell Butte for 2.6 miles to the junction with Nelson Road. Turn right on Nelson Road and go East on Nelson Road for 1.3 miles to the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "BC-020 1979". The disk is set in concrete inside a 4-inch water pipe which projects 3-inches above the ground. It is 3.5 feet South of the edge of pavement in the shoulder of Nelson Road. It is 12 feet East of a 12-inch corrugated metal pipe.

### STATION LOCATION



STATION NAME: BC-021

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

883018.119 FT.

EASTING (X):

1823384.651 FT.

LATITUDE:

44° 5! 15.1781"

LONGITUDE:

121° 10' 19.6937"

APPROX. ELEV. :

3372 FT.

DATE SET:

1980

SET BY:

JEFF KERN & ASSOC. INC.

T. <u>17</u> S. R. <u>13</u> E. SEC.\_\_\_

### HOW TO REACH:

The station is about 9.0 miles East of Bend on the Centerline of Nelson and Waugh Road.

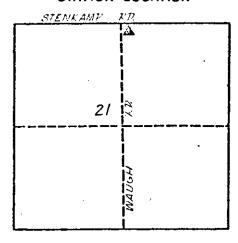
To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 4.8 miles to the junction with Powell Butte Road. Turn left and go North on Powell Butte Road for 2.6 miles to the junction with Nelson Road. Turn right and go East on Nelson Road for 1.6 miles to the intersection of Nelson Road and Waugh Road and the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "BC-021 1980". The disk is set in a monument box with no markings. It is on the Centerline of Nelson Road and Waugh Road. It is 50 feet South of a graveled driveway.

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### STATION LOCATION



STATION NAME: BC-022

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

885652.318 FT.

EASTING (X):

1823450.168 FT.

LATITUDE:

44° 05' 41.1955"

LONGITUDE:

121° 10' 19.0857"

APPROX. ELEV.:

3376 FT.

DATE SET:

1980

SET BY:

JEFF KERN & ASSOC., INC.

R. 13 E. SEC.\_21 T. <u>17</u> S.

HOW TO REACH:

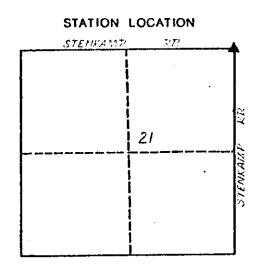
The station is about 9.5 miles East of Bend on the North side of McGrath Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 4.8 miles to the junction with Powell Butte Road. Turn left and go North on Powell Butte Road for 2.6 miles to the junction with Nelson Road. Turn right and go East on Nelson Road for 1.6 miles to the junction with Waugh Road. Turn left and go North on Waugh Road 0.5 miles to the junction with McGrath Road and the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "BC-022 1980". The disk is set in a monument box with no marks on cover. It is on the North edge of Pavement of McGrath Road. It is 40 feet Northwesterly of an un-numbered power pole. It is 15 feet East of a graveled driveway, address 23102. It is 11 feet North of a 30-inch juniper.

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STATION NAME: BC-023

Oregon State Plane Coordinates (South Zone)

885636.770 FT. NORTHING (Y):

EASTING (X): 1826057.227 FT.

051 41.247011 44° LATITUDE:

LONGITUDE: 43.3636" 121° 091

APPROX, ELEV.: 3355 FT.

> DATE SET: 1980

> > JEFF KERN & ASSOC., INC. SET BY:

т. <u>17</u> s.. R. 13 E. SEC..

### **HOW TO REACH:**

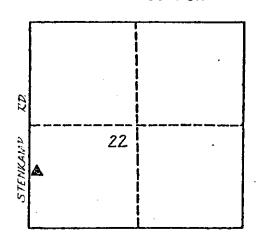
The station is about 11.3 miles East of Bend on the right side of a graveled road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 6.3 miles to the junction with Bear Creek Road. Turn left and go East on Bear Creek Road for 1.8 miles to the junction with Bennett Road. Turn left and go North on Bennett Road for 1.0 mile to the junction with Alfalfa Market Road, at which point Bennett Road changes to Stenkamp Road. Continue North on Stenkamp Road for 2.1 miles at which point Stenkamp Road curves to the left, and a graveled one lane drive continues North. Go North on the graveled drive for 0.1 mile to a junction of dirt roads and the station.

## STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "BC-023 1980". The disk is set in concrete, inside a 4-inch water pipe which projects 2-inches above the ground. It is 15 feet South of intersection of dirt roads. It is 7 feet East of edge of gravel. It is 6.5 feet West of an 18-inch juniper with a "Division of Grazing" location poster on the West face of the tree, 5.3 feet above the ground.

### STATION LOCATION



EASTING (X):

NORTHING (Y):

STATION NAME:

882359.500 FT.

1826034.851 FT.

LATITUDE: 44° 05' 8.8828"

BC-030

LONGITUDE: 121° 09' 43.3152"

APPROX. ELEV.: 3389 FT.

Oregon State Plane Coordinates (South Zone)

DATE SET: 1979

SET BY: JEFF KERN & ASSOC., INC.

T. 17 S. R. 13 E. SEC. 22

### HOW TO REACH:

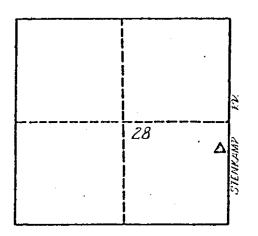
The station is about 10.6 miles East of Bend on the right side of Stenkamp Road.

To reach the station from the Courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 6.3 miles to the junction with Bear Creek Road. Turn left and go East on Bear Creek Road for 1.8 miles to the junction with Bennett Road. Turn left and go North on Bennett Road for 1.0 mile to the junction with Alfalfa Market Road, at which point Bennett Road changes to Stenkamp Road. Continue North on Stenkamp Road for 1.5 miles to the station.

## STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "BC-030 1979". The disk is set in concrete, inside a 4-inch water pipe which projects 3-inches above the ground. It is 3 feet East of the edge of pavement on the shoulder of Stenkamp Road. It is 9 feet West of a barb wire metal fence post fence line.

### STATION LOCATION



T. <u>17</u> S. R. 13 E. SEC... 28 STATION NAME: BC-040

Oregon State Plane Coordinates (South Zone)

877446.123 FT. NORTHING (Y):

EASTING (X): 1825971.343

44° 041 20.3589" LATITUDE:

LONGITUDE: 121° 091 43.6530"

APPROX, ELEV.: 3441

DATE SET: 1979

SET BY: JEFF KERN & ASSOC., INC.

**HOW TO REACH:** 

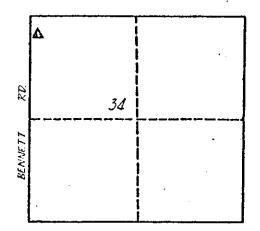
The station is about 9.6 miles East of Bend on the left side of Stenkamp Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 6.3 miles to the junction with Bear Creek Road. Turn left and go East on Bear Creek Road for 1.8 miles to the junction with Bennett Road. Turn left and go North on Bennett Road for 1.0 mile to the junction with Alfalfa Market Road, at which point Bennett Road changes to Stenkamp Road. Continue North on Stenkamp 0.5 miles to the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "BC-040 1979". The disk is set in concrete inside a 4-inch water pipe which projects 4-inches above the ground. It is 4 feet West on the edge of pavement on the shoulder of Stenkamp Road. It is 40 feet Southwesterly of power pole number 8. It is 10 feet North of Centerline of graveled driveway, address 62590 Stenkamp Road.

### STATION LOCATION



STATION NAME: BC-050

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 87

874462.393 FT.

EASTING (X):

1825981.112 FT.

LATITUDE:

44° 03' 50.8956"

LONGITUDE:

121° 09' 43.1962"

APPROX. ELEV. :

3490 FT.

DATE SET:

1979

SET BY:

JEFF KERN & ASSOC., INC

T. 17 S. R. 13 E. SEC. 34

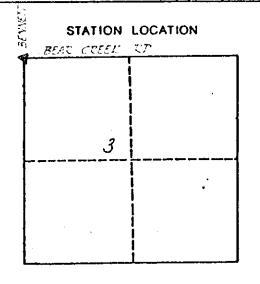
### HOW TO REACH:

The station is about 9.0 miles East of Bend on the right side of Bennett Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 6.3 miles to the junction with Bear Creek Road. Turn left and go East for 1.8 miles to the junction with Bennett Road. Turn left and go North for 0.9 miles to the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "BC-050 1979". The disk is set in concrete in a 4-inch water pipe which projects 2-inches above the ground. It is 6.5 feet right of the edge of pavement. It is 7 feet South of the Centerline of a graveled entrance to pasture land on the West side of Bennett Road. It is 8 feet West of a 24 inch sawed-off juniper tree fence post. It is 500 feet South of Alfalfa Market Road.



STATION NAME: BC-051

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 869810.128 FT.

EASTING (X): 1825905.629 FT.

LATITUDE: 44° 03' 4.9488"

LONGITUDE: 121° 09' 43.7262"

APPROX. ELEV.: 3566 FT.

**DATE SET: 1979** 

SET BY: JEFF KERN & ASSOC., INC.

T. 18 S. R. 13 E. SEC. 3

### **HOW TO REACH:**

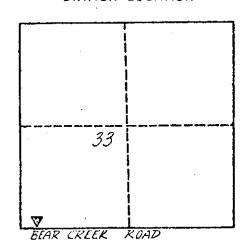
The station is about 8.1 miles East of Bend on the Centerline of Bear Creek Road and Bennett Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 6.3 miles to the junction with Bear Creek Road. Turn left and go East on Bear Creek Road for 1.8 miles to the junction with Bennett Road and the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "BC-051 1979". The disk is set in a monument box marked access cover. It is 32 feet Southeasterly of a unmarked power pole and 34 feet Northeasterly on a power pole marked 41.50.





SEC.\_\_33\_ R. 13 E. T. <u>17</u>S.,

STATION NAME: BC-060

Oregon State Plane Coordinates (South Zone)

869860.803 FT. NORTHING (Y):

1821061.896 FT. EASTING (X):

44° 3' 5.0657" LATITUDE:

121° 10' 50.0500" LONGITUDE:

APPROX ELEV.: 3575 FT.

> 1979 DATE SET:

> > SET BY: JEFF KERN & ASSOC., INC

HOW TO REACH:

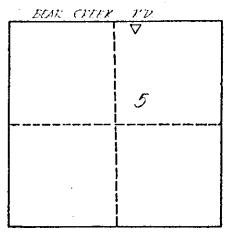
The station is about 7.1 miles East of Bend on the North side of Bear Creek Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 6.3 miles to the junction with Bear Creek Road. Turn left, and go East on Bear Creek Road for 0.8 miles to the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped 'BC-060 1979'. The disk is set in concrete in a 4-inch water pipe which is 1 foot below ground level. It is 3.5 feet North of the edge of pavement on the shoulder of Bear Creek Road. It is 230 feet West of the intersection of Bear Creek Road and Cody Road. It is 53 feet Southeasterly of power pole number 31.

### STATION LOCATION



STATION NAME: BC-070

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 869844.028 FT.

EASTING (X): 1818764.880 FT.

LATITUDE: 44° 3' 4.7146"

LONGITUDE: 121° 11' 21.4979"

APPROX ELEV: 3570 FT.

DATE SET: 1979

SET BY: JEFF KERN & ASSOC., INC

T. <u>18</u> S., R. <u>13</u> E., SEC. <u>5</u>

### HOW TO REACH:

The station is about 6.6 miles East of Bend on the South side of Bear Creek Road.

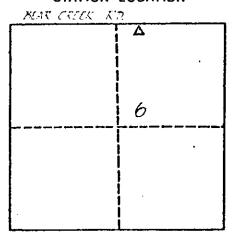
To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 6.3 miles to the junction with Bear Creek Road. Turn left, and go East on Bear Creek Road for 0.3 miles to the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "BC-070 1979". The disk is set in concrete in a 4-inch water pipe which is 4-inches below ground level. It is 4 feet South of edge of pavement approximately 600 feet East of Byram Road intersection. It is 42 feet Southwest of power pole number 26.

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### STATION LOCATION



BC-080 STATION NAME:

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

869864.971 FT.

EASTING (X):

1813912.279 FT.

LATITUDE:

44° 031 4.5217"

121° 12' 27.9397"

APPROX. ELEV. :

LONGITUDE:

3601 FT.

**DATE SET: 1980** 

SET BY: JEFF KERN & ASSOC., INC.

т. <u>18</u>\_s. R. 13 E. SEC.\_6

HOW TO REACH:

The station is about 5.5 miles East of Bend on the South side of Bear Creek Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 3.5 miles to the junction with Ward Road. Turn right and go South on Ward Road for 0.2 miles to the junction with Bear Creek Road. Turn left and go East on Bear Creek Road for 1.8 miles to the station.

### STATION DESCRIPTION:

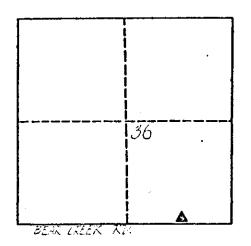
Station is a standard Deschutes County disk stamped "BC-080 1980". The disk is set in a 4-inch water pipe, 1-inch above the ground. It is 9 feet South of edge of pavement. It is 45 feet West of power pole with no number, and 55 feet East of irrigation canal.

DATE VISITED:  MONUMENTS:  DATE VISITED:  MONUMENTS:  DATE VISITED:  MONUMENTS:  DATE VISITED:  MONUMENT CONDITION:		
DATE VISITED:  DATE VISITED:  DATE VISITED:  DATE VISITED:  DATE VISITED:  DATE VISITED:  MONUMENTS:	LOCATION AND REFERENCE STATION NAME: "30.03	SKETCH: 0 1079"
DATE VISITED:  DATE VISITED:  DATE VISITED:  DATE VISITED:  DATE VISITED:  DATE VISITED:  MONUMENTS:		
DATE VISITED:  DATE VISITED:  DATE VISITED:  DATE VISITED:  DATE VISITED:		
DATE VISITED:  DATE VISITED:  DATE VISITED:  DATE VISITED:	÷	5" JUNIPER NAIL & WASHER
DATE VISITED:  DATE VISITED:  DATE VISITED:  DATE VISITED:		12
DATE VISITED:  MONUMENT CONDITION:  COMMENTS:		BEAR CREEK ROAD
DATE VISITED:  DATE VISITED:  DATE VISITED:	<b>C</b> —	N - N - N - N - N - N - N - N - N - N -
DATE VISITED:  MONUMENT CONDITION:  COMMENTS:  DATE VISITED:		NAIL & WASHER
MONUMENT CONDITION:  COMMENTS:  DATE VISITED:		NOTE WASHERS STAMPED *DCCS RP"
	MONUMENT CONDITION:	
·		
COMMENTS:	MONUMENT CONDITION:	

For information concerning this monument, please contact:

Deschutes County Road Dept. 61000 Arnold Market Rd, Bend, Ora, 97701 (503) 388-6591 Jeff Kern & Assoc. Inc. 1030 NW Newport Ave. Bend, Ore. 97701 (503) 389-4736

### STATION LOCATION



SEC. 36 т. <u>17</u> s. R\_13\_E

STATION NAME:

BC-090

Oregon State Plane Coordinates (South Zone)

869965.881 FT. NORTHING (Y):

EASTING (X):

1808684.181 FT.

LATITUDE:

44° 031 5.0757"

LONGITUDE:

121°

13' 39.532011

APPROX. ELEV :

3641 FT.

DATE SET:

1979

SET BY:

JEFF KERN & ASSOC., INC.

HOW TO REACH:

The station is about 4.5 miles East of Bend on the North side of Bear Creek Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 3.5 miles to the junction with Ward Road. Turn right and go South on Ward Road for 0.2 miles to the junction with Bear Creek Road. Turn left and go East on Bear Creek Road for 0.8 miles to the station.

# STATION DESCRIPTION:

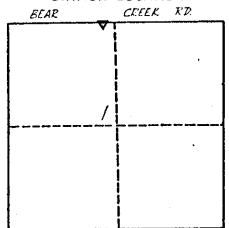
Station is a standard Deschutes County disk stamped "BC-090 1979". The disk is set in concrete, inside a 4-inch water pipe which projects 2 inches above the ground. It is 5.5 feet North of edge of pavement. It is 70 feet West of power pole numbered 367001.

	LOCATION AND REFERENCE STATION NAME: BC-6	CE SKETCH: 090 1979
	IVE WAY	NAIL W/WASHER IN FENCE POST  BARB WIRE FENCE
	N A	BEAR CREEK ROAD
	DATE VISITED: MONUMENT CONDITION: COMMENTS:	NOTE : WASHERS STAMPED "DCLS RP"
_	DATE VISITED: MONUMENT CONDITION: COMMENTS:	

Jell Kern & Assoc. Inc. 1030 NW Newport Ave. Bend.Ore. 97701 (503) 389-4736

Deschutes County Road Dept. or 61000 Arnold Market Rd. Bend, Ore, 97701 (503) 388-6591





STATION NAME: BC-100

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 869963.388 FT.

EASTING (X): 1806920.361 FT.

LONGITUDE: 121° 14' 03.6810"

APPROX ELEV.: 3641 FT.

LATITUDE:

**DATE SET: 1979** 

SET BY: JEFF KERN & ASSOC., INC.

44° 03' 04.8991"

T. <u>18</u> S. R. <u>12</u> E. SEC. <u>1</u>

### HOW TO REACH:

The station is about 4.1 miles East of Bend on the South side of Bear Creek Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 3.5 miles to the junction with Ward Road. Turn right and go South on Ward Road for 0.2 miles to the junction with Bear Creek Road. Turn left and go East on Bear Creek Road for 0.4 miles to the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "BC-100 1979". The disk is set in concrete, inside a 4-inch water pipe which projects 3 inches above the ground. It is 7 feet South of the edge of pavement. It is 20 feet West of the Centerline of paved driveway, address 21765. It is 13 feet West of power pole numbered 014900.

### STATION LOCATION

BEAR CREEK PT

T. 18 S. R. 12 E., SEC. 2

STATION NAME: BC-110

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 870102.266 FT. EASTING (X): 1801609.396 FT.

LATITUDE: 44° 03' 5.8043"

LONGITUDE: 121° 15' 16.4130"

APPROX. ELEV.: 3656 FT.

DATE SET: 1979

SET BY: JEFF KERN & ASSOC., INC

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HOW TO REACH:

The station is about 4.3 miles East of Bend on the South side of Bear Creek Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 3.5 miles to the junction with Ward Road. Turn right and go South on Ward Road for 0.2 miles to the junction with Bear Creek Road. Turn right and go West on Bear Creek Road for 0.6 miles to the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "BC-110 1979". The disk is set in concrete, inside a 4-inch water pipe which projects 2-inches above the ground. It is 5.5 feet South of the edge of pavement, and 13 feet West of the Centerline of concrete box.



LOCATION AND REFERENCE STATION NAME: "BC~//L	E SKETCH: 0 /979"	A	
·			
	BEAR CREEK ROAD	1	
	BEAR CREEK ROAD  WAR CONTROL OF SE. WING WALL		
DATE VISITED: MONUMENT CONDITION: COMMENTS:			
DATE VISITED: MONUMENT CONDITION: COMMENTS:			

For information concerning this monument, please contact:

Deschutes County Road Dept. or Jeff 61000 Arnold Market Rd. 1030 Bend, Ore. 97701 Bend (503) 388-6591 (503)

Jeff Kern & Assoc. Inc. 1030 NW Newport Ave. Bend, Ore. 97701 (503) 389-4736

$\frac{34}{3}$	35 BEAR CREEK RD
3	2
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7 47	·
ARNOLD	

.E.,

SEC.

STATION NAME: BC-120

Oregon State Plane Coordinates (South Zone)

870094.462 NORTHING (Y): 1799534.302 FT.

> LATITUDE: 44° 5.5416" 031

121° 15' LONGITUDE: 44.8231"

APPROX, ELEV.: 3657 FT.

DATE SET:

. EASTING (X):

SET BY: **OTHERS** 

HOW TO REACH:

The station is about 2.7 miles East of Bend on the West side of Arnold Market Road.

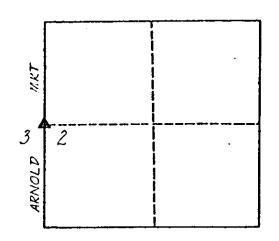
To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Arnold Market Road. Turn right, go South on Arnold Market Road for 0.2 miles to the junction with Bear Creek Road and the station.

# STATION DESCRIPTION:

Station is a Brass Cap stamped "T.17 S., R.12 E., and T.18 S., R.12 E., Section corner common to Sections 34, 35, 2 and 3". The disk is set in monument box, in pavement. It is 10 feet West of the Centerline of Arnold Market Road. It is 3 feet South of the Centerline of Bear Creek Road. It is 35 feet Northeasterly of power pole number 039900.

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### STATION LOCATION



T. 18 S. R. 12 E. SEC.

STATION NAME: BC-130

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

867506.101 FT.

EASTING (X):

1799505.308 FT.

LATITUDE:

44° 02' 39.9792"

LONGITUDE:

121° 15' 44.8974"

APPROX. ELEV. :

3688 FT.

DATE SET:

SET BY: n

**OTHERS** 

HOW TO REACH:

The station is about 3.2 miles East of Bend on the West side of Arnold Market Road.

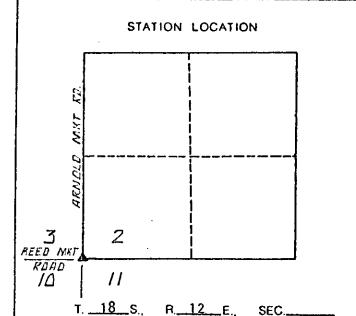
To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Arnold Market Road. Turn right, go South on Arnold Market Road for 0.7 miles to the station.

# STATION DESCRIPTION:

Station is a Brass Cap  $^{11}T.18$  S., R.12 E., 1/4 corner between Section 2 and  $3^{11}$ .

The disk is set in a monument box, in the pavement of the Southbound driving lane of Arnold Market Road. It is 8.5 feet Mest of the Centerline. It is 33 feet Southeasterly of power pole number 039501. It is 5 feet North of Centerline of a cindered road on the East side of Arnold Market Road.

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STATION NAME: BC-140

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 864864.306 FT.

TEASTING (X): 1799464.026 FT.

LATITUDE: 44° 2' 13.8879"

LONGITUDE: 121° 15' 45.1333"

APPROX ELEV: 3700 FT.

DATE SET:

SET BY: Deschutes County

Road Department.

### HOW TO REACH:

The station is about 3.7 miles East of Bend on the centerline of Arnold Market Road.

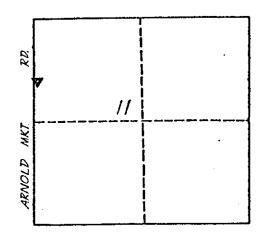
To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Arnold Market Road. Turn right, and go South on Arnold Market Road for 1.2 miles to the junction with Reed Market Road and the station.

### STATION DESCRIPTION:

Station is a brass cap stamped "T.18S., R.12E., Section corner common to Sections 2,3,10,11".

The brass cap is set in a monument box in the pavement. It is 0.5 feet West of the centerline of Arnold Market Road. It is 1.5 feet North of the centerline of Reed Market Road. It is 34 feet West of a telephone pedestal number 17.

# STATION LOCATION



SEC.\_11 R. 12 E. т. <u>18</u> s.,

STATION NAME:

BC-150

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

862914.479 FT.

EASTING (X):

1799459.600 FT.

LATITUDE:

44° 54.6331" 01'

LONGITUDE:

121°

151 44.9509"

APPROX, ELEV.:

3710 FT.

DATE SET:

1980

SET BY:

JEFF KERN & ASSOC., INC.

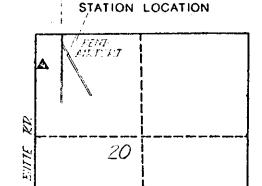
HOW TO REACH:

The station is about 4.1 miles Southeast of Bend on the East side of Arnold Market Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Arnold Market Road. Turn right, go South on Arnold Market Road for 1.6 miles to the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "BC-150 1980". The disk is set in concrete inside a 4-inch water pipe which projects 5-inches above ground level. It is 12 feet East of edge of pavement, 18 feet Northwesterly of a triple juniper. It is 35 feet North of Centerline of second entrance to Country Sunset Mobile Home Park.



STATION NAME: Bend - Airport

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 885394.800 FT.

EASTING (X): 1815507.333 FT.

LATITUDE: 44° 5' 38.0091"

LONGITUDE: 121° 121 7.8838"

APPROX. ELEV.: 3429 FT.

DATE SET: 1978

SET BY: JEFF KERN & ASSOC., INC.

T. 17 S., R. 13 E., SEC. 20

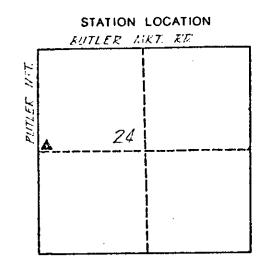
HOW TO REACH:

The station is about 5 miles Northeast of Bend, on the shoulder of Powell Butte Road, Near the intersection of Butler Market Road and Bend Airport.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Denser Road. Turn left and go North on Denser Road for 2.1 miles to the junction with Butler Market Road. Turn right and go Easterly 1.1 miles to the junction with Hamby Road. Turn left, and go North on Butler Market Road 0.5 miles to the junction with Hamehook Road. Turn right and go East on Butler Market Road 2.0 miles to the junction with Powell Butte Highway. Turn right and go South on Powell Butte Highway 0.1 miles to the station.

## STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "Bend - Airport 1978". The disk is set in the top of an 8-inch cylindrical concrete monument which projects 2-inches above the ground. It is 11.4 feet East of the edge of pavement. It is 70 feet South of the Centerline of a graveled road that leads to a parking lot at the airport. It is 119.5 feet Southeast of a power pole numbered 199900.



STATION NAME: Butler

Oregon State Plane Coordinates (South Zone)

(South Zone)

NORTHING (Y): 883241.757 FT.
EASTING (X): 1804945.776 FT.

LATITUDE: 44° 5' 15.8488"

LONGITUDE: 121° 14' 32.3275"

APPROX. ELEV.: 3474 FT.

DATE SET: 1978

SET BY: JEFF KERN & ASSOC., INC

T. 17 S. R. 12 E., SEC. 24

# HOW TO REACH:

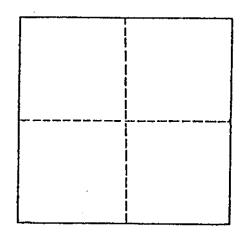
The station is about 2.5 miles Northeast of Bend, on the the shoulder of Butler Market Road, at the intersection with Hamby Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Denser Road. Turn left and go North on Denser Road for 2.1 miles to the junction with Butler Market Road. Turn right and go Easterly 1.1 miles to the junction with Hamby Road and the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "Butler 1978". The disk is set in the top of an 8-inch cylindrical concrete monument which projects 2-inches above the ground. It is 12.8 feet Northwest of a fence corner post, and 52.9 feet North of a power pole numbered 240400. It is 3.5 feet East of the edge of pavement, and 6.5 feet Northwest of a metal sign post marked Bend Airport.

### STATION LOCATION



STATION NAME: Cline 1971

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 943759.450 FT.
- EASTING (X): 1789899.679 FT.

LATITUDE: 44° 15' 12.0515"

LONGITUDE: 121° 181 6.3909"

APPROX. ELEV.: 4101 FT.

**DATE SET: 1971** 

SET BY: NGS

T. 15 S. R. 12 E. SEC 21

HOW TO REACH:

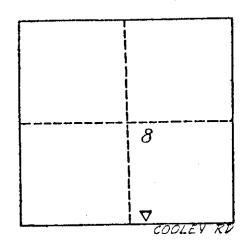
Station is located about 6 miles West of Redmond, and 2 miles South of U.S. Highway 126. It is on the Northeast edge of Cline Butte.

To reach the station from the junction of U.S. Highways 97 and 126 in the South edge of Redmond, go West on U.S. Highway 126 for 4.05 miles to Cline Falls Road. Turn left and go South on Cline Falls Road for about 2 miles to a graveled road and gate on the right. Turn right, through the gate, and follow graveled road northerly for 2.5 miles to a side road left. Turn left and follow track road East for 0.2 miles to the station on the right just before reaching a wooden gate.

### STATION DESCRIPTION:

Station is a standard USC&GS disk, stamped CLINE 1971, grouted in a drill hole in bedrock.

#### STATION LOCATION



T. 17 S. R. 12 E. SEC. 8

STATION NAME: Cooley

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 891447.667 FT.

EASTING (X): 1787398.211 FT.

LATITUDE: 44° 6' 35.2742"

LONGITUDE: 121° 18' 33.8089"

APPROX. ELEV .: 3488 FT.

DATE SET: 1980

SET BY: JEFF KERN & ASSOC., INC

HOW TO REACH:

The station is about 3.2 miles North of Bend on the North side of Highway 20.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue for 0.5 miles to the junction with Highway 97. Turn left and go North on Highway 97 for 2.6 miles to the junction with Highway 20. Turn left, and go West on Highway 20 for 1.1 miles to the station.

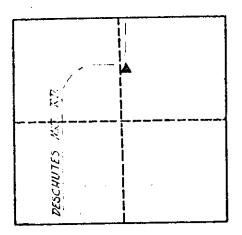
# STATION DESCRIPTION:

Station is a standard Deschutes County Disk stamped "Cooley 1980". The disk is set in bedrock flush with the ground. It is 24 feet North of edge of pavement on Highway 20 and 140 feet West of the Centerline of Cooley Road

Description of County Towns County

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### STATION LOCATION



STATION NAME: Deschutes Reset

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 889868.197 FT.

-EASTING (X): 1802306.167 FT.

LATITUDE: 44° 6' 21.0504"

LONGITUDE: 121° 15' 9.3051"

APPROX. ELEV.: 3412 FT.

**DATE SET: 1980** 

SET BY: JEFF KERN & ASSOC., INC.

T. 17 S. R. 12 E., SEC. 14

### HOW TO REACH:

The station is about 2.25 miles Northeast of Bend, on the shoulder of Deschutes Market Road, at the intersection with Hamehook Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Denser Road. Turn left, and go North on Denser Road for 2.1 miles to the junction with Butler Market Road. Turn right and go Easterly on Butler Market Road for 0.3 miles to the junction with Deschutes Market Road. Turn left, and go North on Deschutes Market Road for 1.45 miles to the junction with Hamehook Road and the station.

### STATION DESCRIPTION:

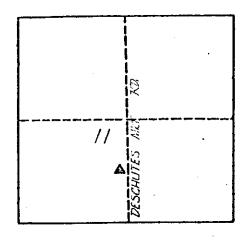
Station is a standard Deschutes County disk stamped "Deschutes Reset 1980".

The disk is set in the top of an 8-inch cylindrical concrete monument which is 6-inches below ground level. It is 42.7 feet West of a power pole numbered BN66. It is 3.9 feet South of the edge of pavement, and 30.1 feet Northwest of a corner fence post. It is 14 feet East of a mailbox stand.

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#### STATION LOCATION



STATION NAME: DL-010

Oregon State Plane Coordinates (South Zone)

892558.119 FT. NORTHING (Y): 1802329.860 FT. EASTING (X):

> 61 47.6145" LATITUDE: 121° 15'

3390 FT. APPROX, ELEV.:

LONGITUDE:

**DATE SET: 1980** 

SET BY: JEFF KERN & ASSOC., INC.

9.3117"

SEC.\_11 T. 17 S. R. 12 E.

### HOW TO REACH:

The station is about 11.4 miles North of Bend on the West side of Deschutes Market Road.

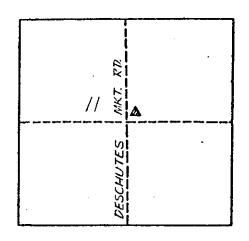
To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 0.4 miles to the junction with Highway 97. Turn left and go North on Highway 97 for 7.2 miles to the junction with Deschutes Market Road. Turn right and go East on Deschutes Market Road for 3.8 miles to the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "DL-010 1980". The disk is set in 4-inch water pipe surrounded by concrete which is flush with the ground. It is 3.5 feet West of the edge of pavement and 79 feet from fence corner, and 54 feet from power pole with no number on East side . of Deschutes Market Road.

STATION NAME: "TVL-010 198	: 3 <i>0 "</i>				
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DR. WAY			3'UP S.W. SIDE NAIL & WASHER		
PWR. POLE			•		
3' UP W. SIDE NAIL & WASHE	NESCHI	vierbn.			
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	[ "				
NOTE: W	VASHERS STANIPEL	7			
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		<del></del>		<del> </del>	
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#### STATION LOCATION



SEC.\_\_11 T. 17 S. R. 13 E.

STATION NAME:

DL-020

Oregon State Plane Coordinates

(South Zone)

NORTHING (Y):

894406.209 FT.

EASTING (X):

1802380.563 FT.

7'

LATITUDE:

44°

5.868211

LONGITUDE:

121° 15' 8.8444"

APPROX ELEV.: 3375 FT.

DATE SET:

1980

SET BY:

JEFF KERN & ASSOC., INC

HOW TO REACH:

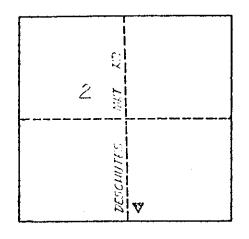
The station is about 10.6 miles North of Bend in the North Bound driving lane of Deschutes Market Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 0.4 miles to the junction with Highway 97. Turn left and go North on Highway 97 for 7.2 miles to the junction with Deschutes Market Road. Turn right and go East on Deschutes Market for 3.0 miles to the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "DL-020 1980". The disk is set in a monument box in the North Bound driving lane, 17 feet West of power pole with no number. It is 5 feet from East edge of pavement towards the Centerline of Deschutes Market Road; and 41 feet South of a driveway on the West side of Deschutes Market Road.

### STATION LOCATION



STATION NAME:

DL-030

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

896679.830 FT.

EASTING (X):

1802502.262 FT.

LATITUDE:

44° 7' 28.3302"

LONGITUDE:

121° 15' 7.4562"

APPROX. ELEV.:

3356 FT.

DATE SET:

1980

SET BY:

JEFF KERN & ASSOC., INC.

T. <u>17 S.</u> R. <u>12 E.</u> SEC. <u>2</u>

HOW TO REACH:

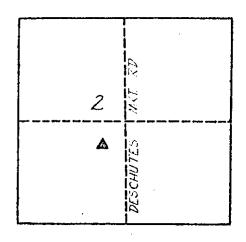
The station is about 10.1 miles North of Bend on the East side of Deschutes Market Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 0.4 miles to the junction with Highway 97. Turn left and go North on Highway 97 for 7.2 miles to the junction with Deschutes Market Road. Turn right and go East on Deschutes Market Road for 2.5 miles to the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "DL-030 1980". The disk is set in a monument box in pavement on East edge of Deschutes Market Road. It is 9.5 feet West of 18-inch juniper, 198 feet North of power pole number 150. It is 250 feet Southeast of low frequency antenna.

### STATION LOCATION



T. <u>17</u> S. R. 12 E. SEC ... STATION NAME:

DL-040

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

896891.744 FT.

EASTING (X):

1801065.696 FT.

LATITUDE:

44°

71 30.2949"

LONGITUDE:

121° 15' 27.1749"

APPROX. ELEV. :

3350 FT.

DATE SET:

1980

SET BY:

JEFF KERN & ASSOC., INC.

HOW TO REACH:

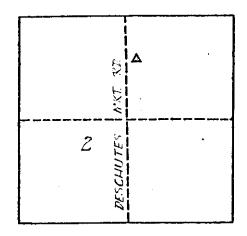
The station is about 10.4 miles North of Bend on the East side of a dirt road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 0.4 miles to the junction with Highway 97. Turn left and go North on Highway 97 for 7.2 miles to the junction with Deschutes Market Road. Turn right and go East on Deschutes Market Road for 2.1 miles to the junction with a dirt road on the West. Turn right and go West on the dirt road and keeping to the left for 0.7 miles, stop at a 26-inch blazed juniper. Hike to the East, crossing an irrigation canal for approximately 160 feet to a barbed wire fence running North and South, and the station.

# STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "DL-040 1980". The disk is set in concrete flush with the ground. It is 2 feet West of a barbed wire fence, 160 feet East of irrigation canal and dirt road.

### STATION LOCATION



STATION NAME:

DL-050

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

897720.159 FT.

EASTING (X):

1802414.875 FT.

LATITUDE:

44°

7' 38.5952"

LONGITUDE:

121° 15'

8.7822"

APPROX. ELEV.:

3330 FT.

DATE SET:

1980

SET BY:

JEFF KERN & ASSOC., INC

T. <u>17</u> S. R. 12 E. SEC.

# HOW TO REACH:

The station is about 9.9 miles North of Bend on the East side of Deschutes Market Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 0.4 miles to the junction with Highway 97. Turn left and go North on Highway 97 for 7.2 miles to the junction with Deschutes Market Road. Turn right and go East on Deschutes Market Road 2.3 miles to the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped 'DL-050 1980'. The disk is set in concrete flush with the ground. It is 8 feet East of edge of pavement on Deschutes Market Road. It is 9 feet North of Scurlock drive way, approximately 300 feet South of mile post 3.

LOCATION AND REFERENCE SKETCH! STATION NAME: []L - 050 1980 NAIL W/WASHER 2' UP WEST SIDE OF 10" JUNITER ALSO FENCE CORNER NAIL W/WASHER 3'UP NORTH SIDE 24" JUNIPER NOTE: WASHERS STAMPED" DCCS RP" DATE VISITED: MONUMENT CONDITION: COMMENTS: DATE VISITED: MONUMENT CONDITION: COMMENTS: For information concerning this monument, please contact: Deschutes County Road Dept. or Jell Kern & Assoc. Inc.

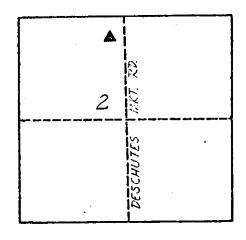
1030 NW Newport Ave. Bend, Ore. 97701

(503) 389-4736

61000 Arnold Market Fld. Bend, Ore. 97701

(503) 388-6591

## STATION LOCATION



SEC.\_\_2 R 12 E T. \_\_17\_\_S.

STATION NAME:

DL-060

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

899122.933 FT.

EASTING (X):

1802163.566 FT.

LATITUDE:

44°

52.4247" 7'

LONGITUDE:

121° 15'

12.4003"

APPROX, ELEV. :

3313 FT.

DATE SET:

1980

SET BY:

JEFF KERN & ASSOC., INC.

**HOW TO REACH:** 

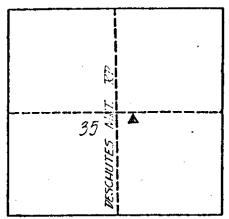
The station is about 9.7 miles North of Bend on the South side of a

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 0.4 miles to the junction with Highway 97. Turn left and go North on Highway 97 for 7.2 miles to the junction with Deschutes Market Road. Turn right and go East on Deschutes Market Road 2.1 miles to the junction with a dirt road on the West. Turn right and go West on the dirt road for approximately 300 feet. Hike 30 feet to the South to a group of 6 to 12-inch junipers and the station.

## STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "DL-060 1980". The disk is set in a 4-inch water pipe, 2-inches above ground. It is 21 feet North of barbed wire fence.

## STATION LOCATION



STATION NAME:

DL-070

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 900787.171 FT.

EASTING (X): 1802401.673 FT.

> LATITUDE: 44° 81

121° 15' LONGITUDE: 9.3410"

3319 FT. APPROX. ELEV.:

> DATE SET: 1980

> > SET BY: JEFF KERN & ASSOC., INC.

8.8795"

т. <u>16</u>s., R 12 E. SEC.\_\_35

## **HOW TO REACH:**

The station is about 9.4 miles North of Bend on the East side of Deschutes Market Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 0.4 miles to the junction with Highway 97. Turn left and go North on Highway 97 for 7.2 miles to the junction with Deschutes Market Road. Turn right and go East on Deschutes Market Road for 1.3 miles to the station.

## STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped 'DL-070 1980'. The disk is set in concrete in rock flush with the ground at the top of a rock hill. It is 60 feet East of Deschutes Market Road, 29 feet West of a barbed wire fence running North and South. It is 250 feet Northwest of a red barn.

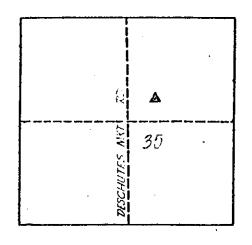
LOCATION AND REFERENCE SKETCH: STATION NAME: DL -070 1980 NAIL WIWASHER 2' UP EAST SIDE OF 8" JUNIPER NAIL WIWASHER A' UP SOUTH SIDE OF ZO" JUNIPER STUMP NOTE: WASHER STAMPED " DCCS RP" DATE VISITED: MONUMENT CONDITION: COMMENTS: DATE VISITED: MONUMENT CONDITION: COMMENTS:

For information concerning this monument, please contact:

or

Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore, 97701 (503) 388-6591

#### STATION LOCATION



T. 16 S. R. 12 E. SEC. 35

STATION NAME:

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 902760.484 FT.

EASTING (X): 1802490.596 FT.

LATITUDE: 44° 8' 28.3729"

DL-080

LONGITUDE: 121° 15' 8.3649"

APPROX. ELEV.: 3318 FT.

**DATE SET: 1980** 

SET BY: JEFF KERN & ASSOC., INC.

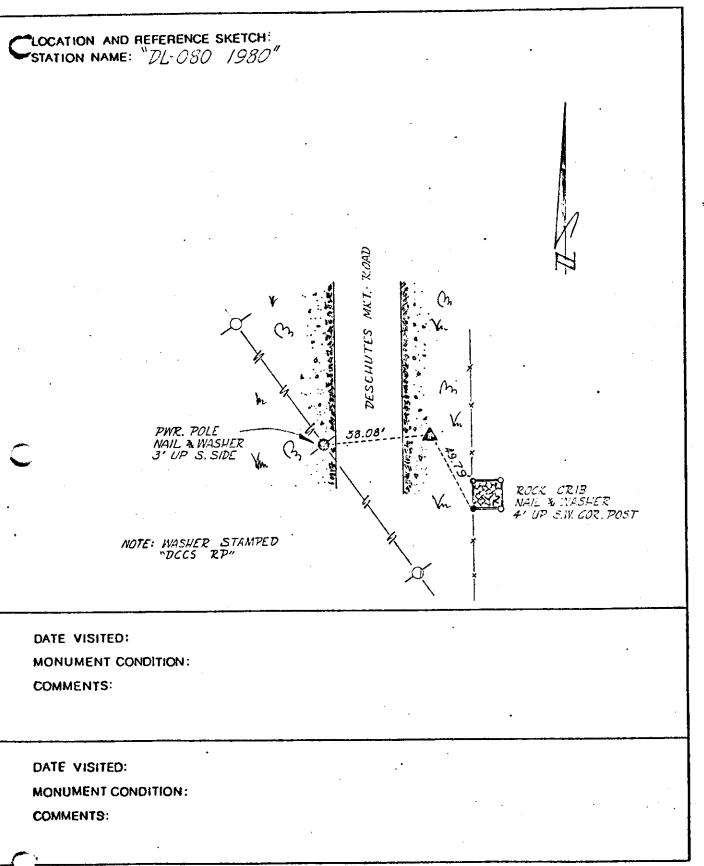
HOW TO REACH:

The station is about 9.1 miles North of Bend on the East side of Deschutes Market Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 0.4 miles to the junction with Highway 97. Turn left and go North on Highway 97 for 7.2 miles to the junction with Deschutes Market Road. Turn right and go East for 1.5 miles to the station.

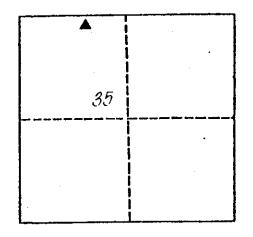
#### STATION DESCRIPTION:

The station is a standard Deschutes County disk stamped "DL-080 1980". The disk is set in 4-inch water pipe in concrete flush with the gound. It is 4 feet East of edge of pavement. It is 500 feet South of mile post 4 and 38 feet East of power pole number 47.



Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore. 97701 (503) 388-6591

#### STATION LOCATION



STATION NAME: DL-090

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

905035.666 FT.

EASTING (X):

1802129.628 FT.

LATITUDE:

44° 8' 50.8072"

LONGITUDE:

121° 15' 13.5952"

APPROX ELEV.:

3304 FT.

DATE SET:

1980

SET BY:

JEFF KERN & ASSOC., INC.

T. 16 S. R. 12 E. SEC. 35

#### HOW TO REACH:

The station is about 8.7 miles North of Bend on the West side of Deschutes Market Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 0.4 miles to the junction with Highway 97. Turn left and go North on Highway 97 for 7.2 miles to the junction with Deschutes Market Road. Turn right and go East for 1.1 miles to driveway on West side of Deschutes Market Road. Then Hike 380 feet to power pole line, turn North on power pole line and hike 330 feet to top of ridge and the first power pole and the station.

#### STATION DESCRIPTION:

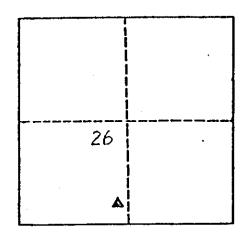
Station is a standard Deschutes County disk stamped "DL-090 1980". The disk is set in concrete in rock flush with the ground, 6 feet South of power pole with no number, on the top of rock ridge.

C LOCATION AND REFERENCE SKETCH: STATION NAME: "DL~090 /980"	
PWR. POLE  NAIL & WASHER  S' UP N. SIDE  NOTE: WASHERS STAMPED  DOCS RP"	
DATE VISITED: MONUMENT CONDITION: COMMENTS:	
DATE VISITED:  MONUMENT CONDITION:  COMMENTS:	

Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore. 97701 (503) 388-6591

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#### STATION LOCATION



26 T. <u>16</u> S. R 12 E. SEC.

STATION NAME:

DL-100

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

906383.863 FT.

EASTING (X):

1802186.526 FT.

LATITUDE:

44°

4.1250" 91

LONGITUDE:

121° 15' 12.9813"

APPROX, ELEV :

3285 FT.

DATE SET:

1980

SET BY:

JEFF KERN & ASSOC., INC

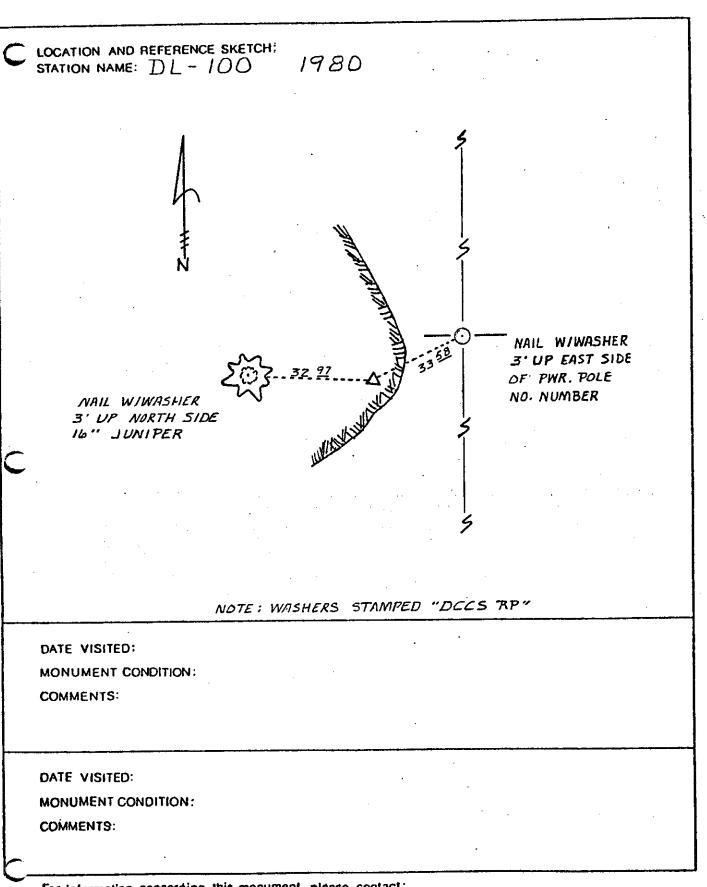
HOW TO REACH:

The station is about 3.3 miles North of Bend on the West side of Deschutes Market Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 0.4 miles to the junction with Highway 97. Turn left and go North on Highway 97 for 7.2 miles to the junction with Deschutes Market Road. Turn right and go East for 0.7 miles to a dirt road to the West. Turn West on dirt road and go 75 feet and hike 300 feet to the intersection of power line and barbed wire fence. Turn South and hike 300 feet South along power line to the first power pole on top of small rock outcropping. and continue South 34 feet of power pole to the station.

## STATION DESCRIPTION:

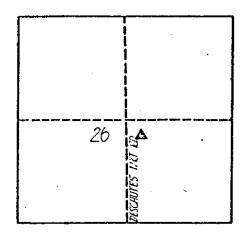
Station is a standard Deschutes County disk stamped "DL-100 1980". The disk is set in concrete in rock flush with the ground, 34 feet South of power pole with no number.



Of

Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore. 97701 (503) 388-6591

#### STATION LOCATION



R 12 E. т. <u>16</u>s. 26 SEC...

STATION NAME:

DL-110

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

907722.857 FT.

EASTING (X):

1802282.968 FT.

LATITUDE:

44°

91 17.3554"

LONGITUDE:

121° 15' 11.8239"

APPROX, ELEV :

3286 FT.

DATE SET:

1980

SET BY:

JEFF KERN & ASSOC., INC

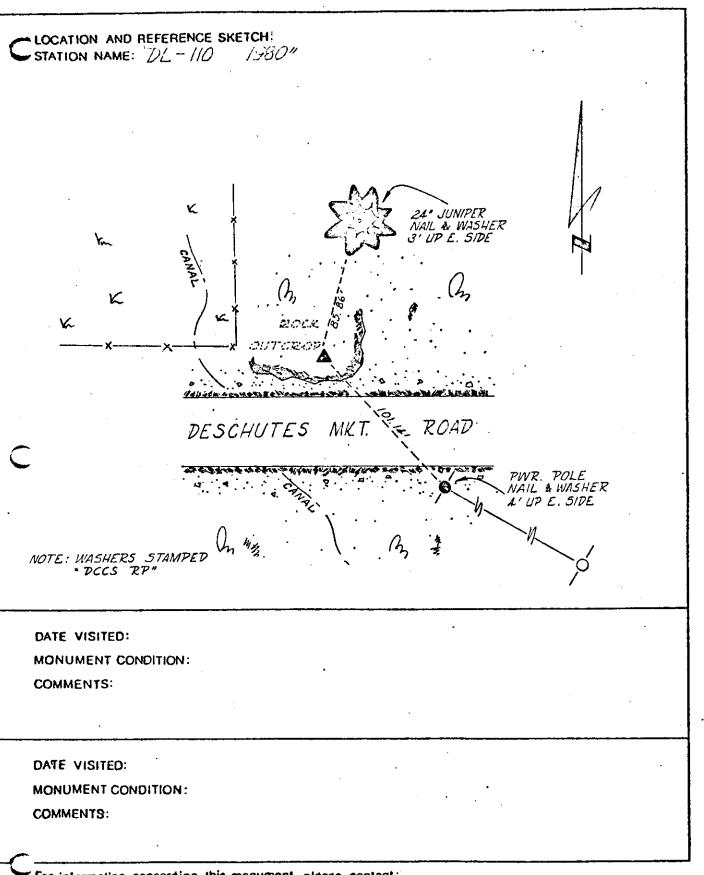
**HOW TO REACH:** 

The station is about 8.1 miles North of Bend on the East side of Deschutes Market Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 0.4 miles to the junction with Highway 97. Turn left and go North on Highway 97 for 7.2 miles to the junction with Deschutes Market Road. Turn right and go East on Deschutes Market Road for 0.5 miles to the station.

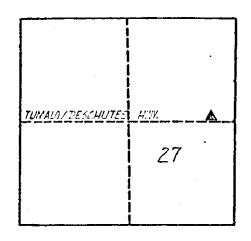
#### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "DL-110 1980". The disk is set in concrete in rock flush with the ground. It is 9 feet East of the edge of pavement. It is 17 feet South of fence corner and in the intersection of power pole line and the North side of the road right of way line.



Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore. 97701 (503) 388-6591

#### STATION LOCATION



T. <u>16</u> S. R. 12 E. SEC.\_\_27 STATION NAME:

DL-120

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

909712.784 FT.

EASTING (X):

1799324.609 FT.

LATITUDE:

44°

91 36.7401"

LONGITUDE:

121° 15' 52.6467"

APPROX, ELEV.:

3256 FT.

DATE SET:

1980

SET BY:

JEFF KERN & ASSOC., INC

HOW TO REACH:

The station is about 7.9 miles North of Bend on the North side of Deschutes Market Road.

To reach the station from the courthouse in Bend, go east on Greenwood Avenue and Highway 20 for 0.4 miles to the junction with Highway 97. Turn left and go North on Highway 97 for 7.2 miles to the junction with Deschutes Market Road. Turn left and go West on Deschutes Market Road for 0.3 miles to the junction with 78th Street and the monument.

## STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "DL-120 1980". The disk is set in a 4-inch water pipe in concrete flush with the ground. The monument is at the Northeast corner of the intersection of Deschutes Market Road and 78th Street. It is 8 feet North of edge of pavement. It is 12 feet Southeast of fence corner, 85 feet Northeast of power pole number 278400.

LOCATION AND REFERENCE SKETCH! 1980 STATION NAME: DL-120 NAIL W/WASHER Z'UP EAST SIDE Z4" JUNIPER NAIL W/WASHER 3'UP SOUTH SIDE 8" JUNIPER ROAD DESCHUTES MKT. NOTE: WASHER STAMPED" DCCS RP"

DATE VISITED:

MONUMENT CONDITION:

COMMENTS:

DATE VISITED:

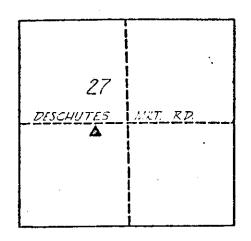
MONUMENT CONDITION:

COMMENTS:

For information concerning this monument, please contact:

Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore. 97701 (503) 388-6591

### STATION LOCATION



STATION NAME: DL-130

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 909703.073 FT.

EASTING (X): 1796539.712 FT.

LATITUDE: 44° 9' 36.3914"

LONGITUDE: 121° 16' 30.8435"

APPROX ELEV.: 3288 FT.

**DATE SET: 1980** 

SET BY: JEFF KERN & ASSOC., INC.

T. 16 S. R. 12 E. SEC. 27

### HOW TO REACH:

The station is about 8.4 miles North of Bend on the South side of Deschutes Market Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 0.4 miles to the junction with Highway 97. Turn left and go North on Highway 97 for 7.2 miles to the junction with Deschutes Market Road. Turn left and go West on Deschutes Market Road for 0.8 miles to the monument.

## STATION DESCRIPTION:

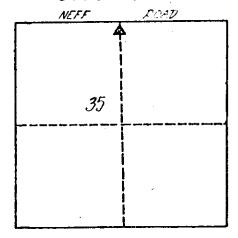
Station is a standard Deschutes County disk stamped''DL-130 1980''. The disk is set in 4-inch water pipe flush with the ground. The monument is 80 feet West of Valeview Drive, and 110 feet East of power pole number 273441. It is 6.5 feet South of edge of pavement.

C LOC STA	ATION AND REFERENCE SKETCH: FION NAME: "DL-130 1980"	
	IZ" JUNIPER  NAIL & WASHER  2' UP E. SIDE  (),  DESCHUTES MKT. ROAD	
C	8" JUNIPER NAIL & WASHER 3' UP N.W. SIDE	
MOI	NOTE: WASHERS STAMPED "DCCS RP"  E VISITED: HUMENT CONDITION: HMENTS:	
MOM	E VISITED: IUMENT CONDITION: IMENTS:	

Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore. 97701 (503) 388-6591

or

## STATION LOCATION



STATION NAME: Eagle

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 875298.483 FT. EASTING (X): 1802181.089 FT.

LATITUDE: 44° 3' 57.1670"

LONGITUDE: 121° 15' 9.2250"

APPROX. ELEV.: 3342 FT.

DATE SET: 1978

SET BY: JEFF KERN & ASSOC., INC.

T. 17 S., R. 12 E., SEC. 35

#### HOW TO REACH:

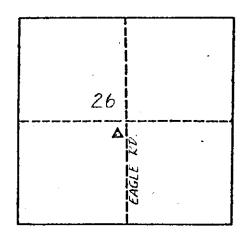
The station is about 1.5 miles Northeast of Bend, on the shoulder of Neff Road, at the intersection with Eagle Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Denser Road. Turn left, and go North on Denser Road for 0.7 miles to the junction with Neff Road. Turn right, and go East on Neff Road 0.5 miles to the junction with Eagle Road and the station.

#### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "Eagle 1978". The disk is set in the top of an 8-inch cylindrical concrete monument which projects 2-inches above the ground. It is 31.9 feet Northeast of power pole, and 5.6 feet South of the edge of pavement. It is 39.2 feet Southeast of a wood stop sign post.





12\_E., SEC.\_26 T. <u>17</u> S.

STATION NAME:

E-010

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

878735.885 FT.

EASTING (X):

1802196.582 FT.

LATITUDE:

44° 041 31.1121"

LONGITUDE:

121° 15'

9.4358"

APPROX, ELEV.:

3551 FT.

**DATE SET: 1979** 

SET BY: JEFF KERN & ASSOC., INC.

HOW TO REACH:

The station is about 4.5 miles East of Bend on the West side of Eagles Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Denser Road. Turn left and go North on Denser Road for 0.8 miles to the junction with Neff Road. Turn right and go East on Neff Road for 0.5 miles to the junction with Eagles Road. Turn left and go North on Eagles Road 0.7 miles to the station.

#### STATION DESCRIPTION:

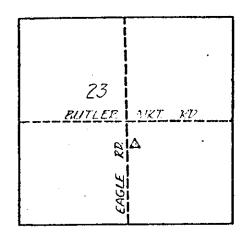
Station is a standard Deschutes County disk stamped "E-010 1979". The disk is set in concrete, inside a 4-inch water pipe which projects 1-inch above the ground. It is 9 feet West of the edge of pavement. It is 35 feet South of a 12-inch corrugated metal pipe. It is 57 feet North of power pole number BN-28.

CLOCATION AND REFERENCE SKETCH: STATION NAME: "E-0/0 /979"  FENCE POST  2" JUNIPER MAIL & WASHER	All Sales Control of the Second of the Secon	
NOTE: WASHERS STA	AMPED D"	
DATE VISITED: MONUMENT CONDITION: COMMENTS:		
DATE VISITED:  MONUMENT CONDITION:  COMMENTS:		

Of

Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore. 97701 (503) 368-6591

#### STATION LOCATION



T. 17 S. R. 12 E. SEC. 23

STATION NAME: E-020

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 881333.887 FT.
EASTING (X): 1802259.651 FT.

LATITUDE: 44° 041 56.7724"

LONGITUDE: 121° 151 8.8917"

APPROX. ELEV.: 3516 FT.

DATE SET: 1979

SET BY: JEFF KERN & ASSOC., INC.

**HOW TO REACH:** 

The station is about 5.0 miles East of Bend on the East side of Eagles Road.

To reach the station from the Courthouse in Bend, Go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Denser Road. Turn left and go North on Denser Road for 0.8 miles to the junction with Neff Road. Turn right and go East on Neff Road for 0.5 miles to the junction with Eagles Road. Turn left and go North on Eagles Road for 1.2 miles to the station.

#### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "E-020 1979". The disk is set in concrete, inside a 7-inch pipe. It is 7 feet East of the edge of pavement. It is 150 feet North of Keyte Lane. It is 55 feet North of dirt road which goes to a house on the West side of the road, address 62845.

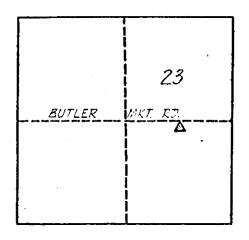
LOCATION AND REFERENCE SKETCH: STATION NAME: E - 020 - 1979NAIL WIWASHER 3' UP S.W. SIDE OF PWR. POLE NO NUMBER NAIL W/WASHER 3' UP SOUTH SIDE OF 8" JUNIPER NOTE: WASHER STAMPED" DCC5 RP" DATE VISITED: MONUMENT CONDITION: COMMENTS: DATE VISITED: MONUMENT CONDITION: COMMENTS:

For information concerning this monument, please contact:

or

Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Org. 97701 (503) 388-6591

#### STATION LOCATION



т. <u>17</u>s., R. 12 E. SEC.\_\_23 STATION NAME:

E-030

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

883210.086 FT.

EASTING (X):

1802839.220 FT.

LATITUDE:

44° 05' 15.3507"

LONGITUDE:

121° 15'

1.1828"

APPROX. ELEV.:

3500 FT.

DATE SET:

1979

SET BY: JEFF KERN & ASSOC.INC.

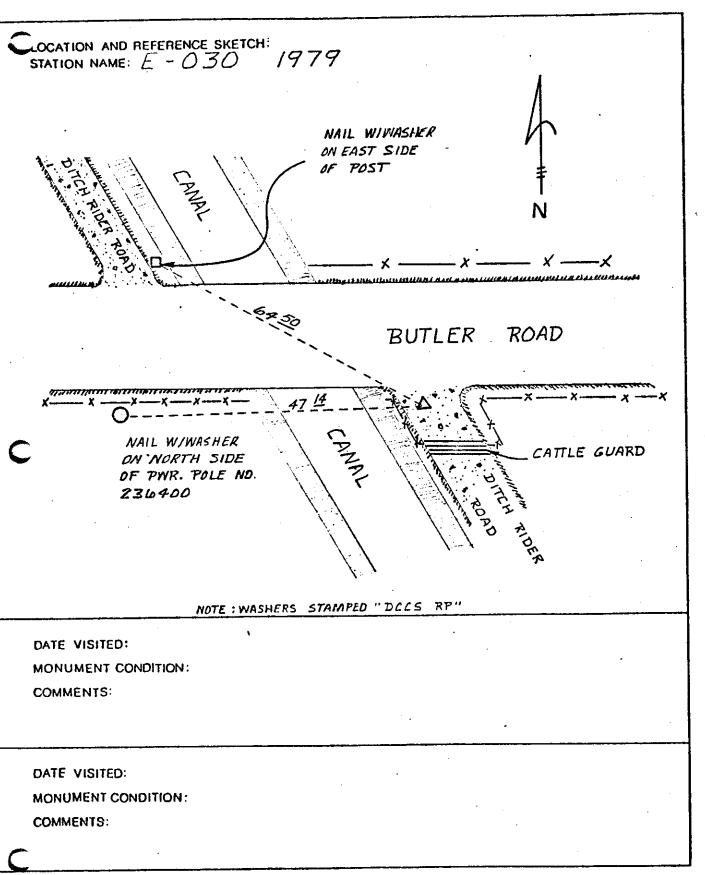
#### HOW TO REACH:

The station is about 5.4 miles East of Bend on the South side of Butler Market Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Denser Road. Turn left and go North on Denser Road for 2.2 miles to the junction with Butler Market Road. Turn right and go East on Butler Market Road for 0.7 miles to the station.

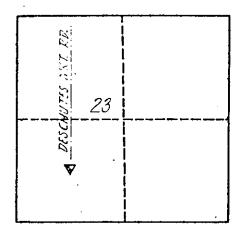
#### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "E-030 1979". The disk is set in concrete, inside a 7-inch pipe. It is 7 feet South of the edge of pavement in a ditch rider's road. It is 2 feet of Centerline of ditch rider's road. It is 20 feet East of a 36-inch corrugated metal pipe.



Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore, 97701 (503) 388-6591

### STATION LOCATION



STATION NAME: E-040

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 883244.851 FT. EASTING (X): 1800934.859 FT.

> 44° 5' 15.5247" LATITUDE:

121° 15' 27.2762" LONGITUDE:

3481 FT. APPROX, ELEV.:

DATE SET:

SET BY: OTHERS

T. <u>17 S.</u> R<u>. 12 E.</u> SEC.\_23\_

HOW TO REACH:

The station is about 5.0 miles East of Bend in the South Bound driving lane of Deschutes Market Road.

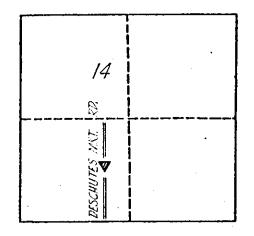
To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Denser Road. Turn left and go North on Denser Road for 2.2 miles to the junction with Butler Market Road. Turn right and go East on Butler Market Road for 0.3 miles to the junction with Deschutes Market Road and the station.

#### STATION DESCRIPTION:

Station is standard Brass Cap stamped "T.17 S., R.12 E., W 1/16, 1975, LS 540".

The disk is set in a monument box with no markings on the cover. It is 38 feet North of the Centerline of Butler Market Road. It is 12 feet West of the Centerline of Deschutes Market Road.

### STATION LOCATION



T. 17 S. R. 12 E., SEC. 14

STATION NAME: E-050

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 888086.459 FT.

EASTING (X): 1801013.746 FT.

LATITUDE: 44° 06' 3.3412"

LONGITUDE: 121° 15' 26.7954"

APPROX. ELEV.: 3428 FT.

DATE SET: 1979

SET BY: JEFF KERN & ASSOC., INC.

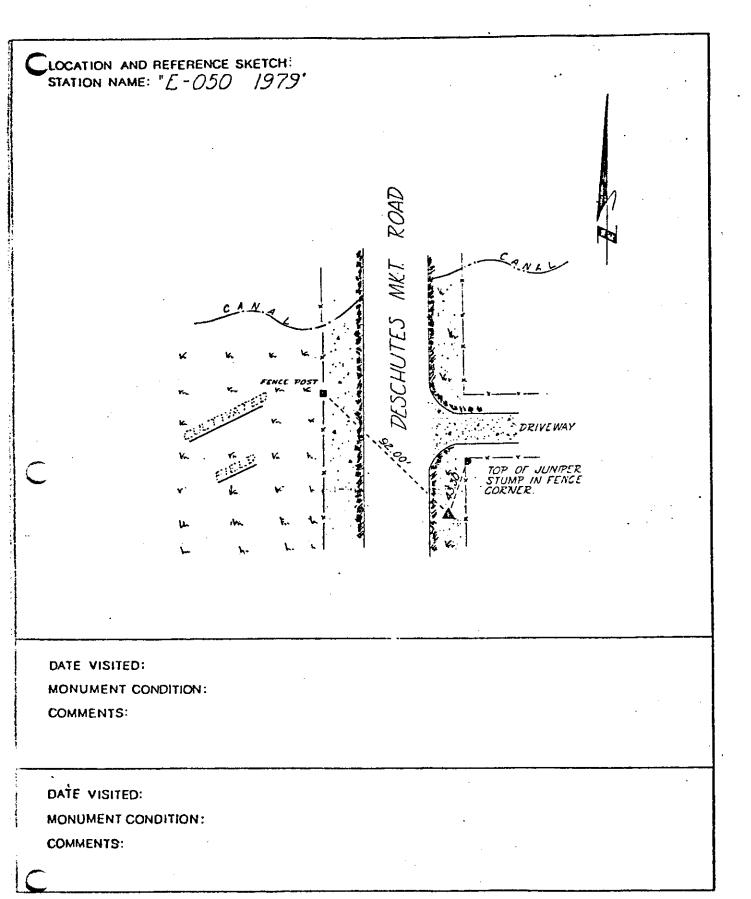
#### HOW TO REACH:

The station is about 5.9 miles East of Bend on the East side of Deschutes Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20, for 2.5 miles to the junction with Denser Road. Turn left and go North on Denser Road for 2.2 miles to the junction with Butler Market Road. Turn right and go East on Butler Market Road for 0.3 miles to the junction with Deschutes Road. Turn left and go North on Deschutes Road for 0.9 miles to the station.

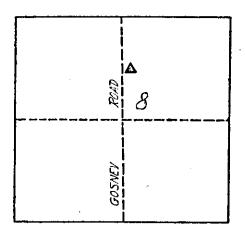
### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "E-050 1979". The disk is set in concrete, inside a 4-inch water pipe which projects 5-inches above the ground. It is 10.5 feet East of the edge of pavement in the ditch line. It is 50 feet South of cindered driveway, address 63360.



Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore. 97701 (503) 388-6591

#### STATION LOCATION



STATION NAME: Gosney

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 861548.965 FT.

EASTING (X): 1817937.755 FT.

LATITUDE: 44° 1' 42.7334"

LONGITUDE: 121° 11' 31.8838"

APPROX. ELEV.: 3652 FT.

**DATE SET: 1978** 

SET BY: JEFF KERN & ASSOC., INC.

T. 18 S. R. 13 E., SEC. 8

## HOW TO REACH:

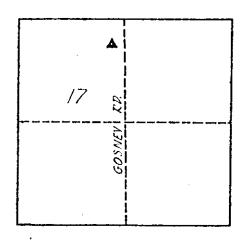
The station is about 5.0 miles East of Bend, in the right of way of Gosney Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 6.2 miles to the junction with Gosney Road. Turn right, and go South on Gosney Road 1.5 miles to the station.

#### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "Gosney 1978". The disk is set in rock at ground level. It is 9.9 feet East of the edge of pavement, and 40.1 feet East of power pole.

#### STATION LOCATION



T. <u>18 s.</u> R. <u>13 E.</u> SEC. <u>17</u>

STATION NAME: G-010

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 858789.903 FT.

EASTING (X): 1817915.829 FT.

LATITUDE: 44° 1' 15.4857"

LONGITUDE: 121° 11' 31.8717"

APPROX ELEV: 3715 FT.

DATE SET: 1979

SET BY: JEFF KERN & ASSOC., INC

HOW TO REACH:

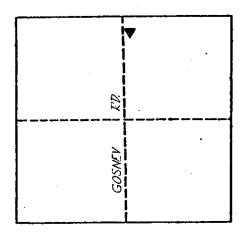
The station is about  $8.6 \ \text{miles}$  East of Bend on the West side of Gosney Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 6.5 miles to the junction with Gosney Road. Turn right, and go South on Gosney Road for 2.1 miles to the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "G-010 1979". The disk is set in concrete, inside a 4-inch water pipe which projects 2-inches above the ground. It is 50 feet West of the edge of pavement, on top of a rock outcropping. It is 700 feet South of Ward Road junction.

#### STATION LOCATION



T. 18 S. R. 13 E. SEC. 20

STATION NAME: G-020

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 853292.667 FT. EASTING (X): 1817820.235 FT.

LATITUDE: 44° 00' 21.1921"

LONGITUDE: 121° 11' 32.5579"

APPROX. ELEV.: 3750 FT.

**DATE SET: 1980** 

SET BY: JEFF KERN & ASSOC., INC.

#### HOW TO REACH:

The station is about 9.7 miles East of Bend on the East side of Gosney Road.

'To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 6.5 miles to the junction with Gosney Road. Turn right and go South on Gosney Road for 3.2 miles to the station.

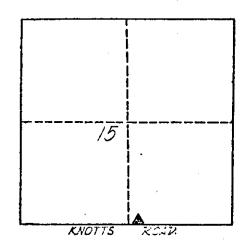
## STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "G-020 1980". The disk is set in concrete, inside a 4-inch water pipe which is flush with the ground. It is 13 feet East of edge of pavement. It is 90 feet North of Centerline of cindered driveway, address 60760. It is 57 feet Northeasterly of a warning undergound cabe sign.

STATIO	TE: WASHERS STAMPE	198	GOSNEV ROAD.	6" JUNIPER NAIL & WASHER 2" UP W. SIDE  OF JUNIPER NAIL & WASHER 4" UP N. SIDE  OF JUNIPER NAIL & WASHER 4" UP N. SIDE
MONE	VISITED: IMENT CONDITION: IENTS:			
MONU	VISITED: MENT CONDITION: ENTS:			

Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore. 97701 (503) 388-6591

## STATION LOCATION



T. 18 S. R. 12 E. SEC. 15

STATION NAME: Knott

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 854290.685 FT.

EASTING (x): 1797839.425 FT.

LATITUDE: 44° 0' 29.3268"

LONGITUDE: 121° 16' 6.0433"

APPROX. ELEV : 3760 FT.

**DATE SET: 1978** 

SET BY: JEFF KERN & ASSOC., INC

## HOW TO REACH:

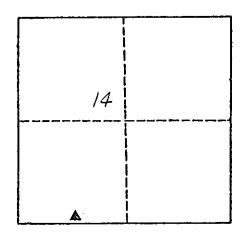
The station is about 3.5 miles Southeast of Bend, on the Centerline of Knott Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Arnold Market Road. Turn right, and go South 3.4 miles to the junction with Knott Road. Turn right, and go Westerly 0.6 miles to the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "Knott 1978". The disk is in a monument box marked "Central Oregon Iron Works, Bend". It is 73.5 feet Southwest of a power pole. It is 26.5 feet North of a 15-inch Juniper in right of way of Knott Road, and directly South of a house (21080 Knott Road).

#### STATION LOCATION



STATION NAME: K-010

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 854262.409 FT.

EASTING (X): 1800219.923 FT.

LATITUDE: 44° 0' 29.2620"

LONGITUDE: 121° 15' 33.4706"

APPROX ELEV: 3723 FT.

DATE SET: 1980

SET BY: JEFF KERN & ASSOC., INC.

T. 18 S. R. 12 E. SEC. 14

HOW TO REACH:

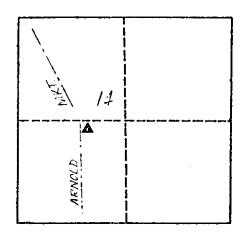
The station is about 6.0 miles Southeast of Bend on the South side of Murphy Road.

To reach the station from the Courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Arnold Market Road. Turn right, and go South on Arnold Market Road for 3.4 miles to the junction with Murphy Road. Turn right, go West on Murphy Road for 0.1 miles to a telephone pedestal on the South side of Murphy Road numbered LP 6. Hike 105 feet Southwesterly of the South edge of pavement to the top of a rise and to the station.

#### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "K-010 1980". The disk is set in concrete, inside a 4-inch water pipe which projects 11-inches above the ground. It is 95 feet Southwest of telephone pedestal number LP 6. It is 80 feet Easterly of an un-numbered power pole on top of a clear knoll.

## STATION LOCATION



T. 18 S. R. 12 E. SEC. 14

STATION NAME: K-020

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 856728.798 FT.

EASTING (X): 1800661.776 FT.

LATITUDE: 44° 0' 53.6573"

LONGITUDE: 121° 151 27.7307"

APPROX. ELEV.: 3687 FT.

DATE SET: 1979

SET BY: JEFF KERN & ASSOC., INC

## HOW TO REACH:

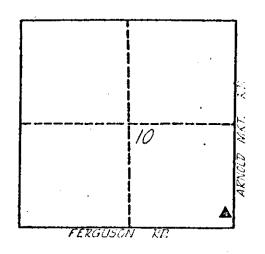
The station is about 5.4 miles Southeast of Bend on the East side of Arnold Market Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Arnold Market Road. Turn right, go South on Arnold Market Road for 2.9 miles to the station.

#### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "K-020 1979". The disk is set in the top of an 8-inch cylindrical concrete monument 7 feet East of the edge of pavement, 10.5 feet West of PGT high pressure gas line marker.

### STATION LOCATION



T. 18 S. R. 12 E. SEC. 10

STATION NAME: K-030

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

859990.681 FT.

- EASTING (X):

1799309.423 FT.

LATITUDE:

44° 1' 25.7472"

LONGITUDE:

121° 15' 46.6418''

APPROX, ELEV.:

3725 FT.

DATE SET:

1979

SET BY:

JEFF KERN & ASSOC., INC.

HOW TO REACH:

The station is about 4.8 miles East of Bend on the West side of Arnold Market Loop Road.

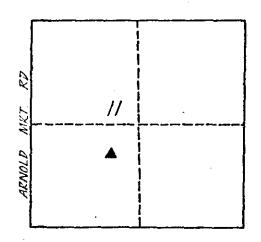
To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Arnold Loop Road. Turn right and go South on Arnold Loop Road for 2.3 miles to the junction with Ferguson Road and the station.

#### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "K-030 1979". The disk is set in concrete, inside a 4-inch water pipe which projects 2-inches above the ground. It is 40 feet West of Centerline of Arnold Loop Road, and 26 feet South of Centerline of Ferguson Road.

LOCATION AND REFERENCE STATION NAME: "K 036	e sketch: 0 /979"				
					·
8" JUNIPER NAIL & WAS		TAMPED	ARNOLD MKT LOOP	Ch.	
DATE VISITED: MONUMENT CONDITION: COMMENTS:			· .		
00141-1-0	ing day to the control of the contro	** * * * * * * * * * * * * * * * * * *			•

#### STATION LOCATION



T. 18 S. R. 12 E. SEC. 11

STATION NAME: K-040

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 861657.338 FT.

EASTING (X): 1801037.471 FT.

LATITUDE: 44° 1' 42.3602"

LONGITUDE: 121° 15' 23.1991"

APPROX ELEV: 3730 FT.

**DATE SET: 1979** 

SET BY: JEFF KERN & ASSOC., INC

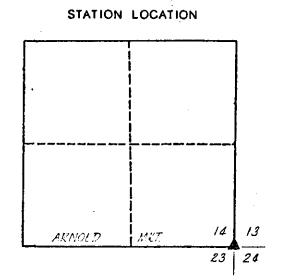
HOW TO REACH:

The station is about 2.5 miles East of Bend on the West side of a dirt road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Arnold Loop. Turn right and go South on Arnold Loop for 2.1 miles to the junction with a gravel road. Turn left and go East on graveled road between a rock crib and 18-inch Pine tree. Stay on this main graveled road for 0.2 miles to a three-way junction. Turn left and go North on dirt road for 0.1 miles to three Pine trees, and a junction with a dirt road. Turn right and go Southeast on the dirt road for 0.1 miles to the station.

## STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "K-040 1979". The disk is set in concrete, inside a 4-inch water pipe which projects 6-inches above the ground. It is 10 feet South of dirt road.



T. <u>18</u> s. R 12 E. SEC. STATION NAME:

KR-010

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

854153.286 FT.

EASTING (X):

1804613.767 FT.

LATITUDE:

44° 0' 28.5735"

LONGITUDE:

121° 14' 33.3422"

APPROX. ELEV. :

3706 FT.

DATE SET:

1980

SET BY:

JEFF KERN & ASSOC., INC.

HOW TO REACH:

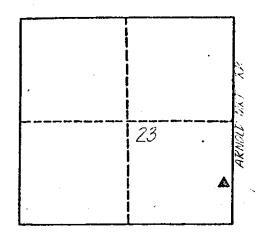
The station is about 6.6 miles Southeast of Bend on the Centerline of Rickard Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Arnold Market Road. Turn right, go South on Arnold Market Road for 4.1 miles to the junction with Rickard Road. Continue East on to Rickard Road for 250 feet to second junction with Arnold Market Road and the station.

## STATION DESCRIPTION:

Station is a Brass Cap stamped "T.18 S., R.12 E., Section corner common to Sections 14,13,23, and 24, LS 1081". The disk is set in monument box with the cover labeled access cover. It is 2 feet South of the Centerline of Rickard Road. It is 3 feet West of the Centerline of Arnold Market Road. It is 36 feet Northeast of power pole number 69.

#### STATION LOCATION



R. 12 E. SEC.\_23

KR-020 STATION NAME:

Oregon State Plane Coordinates (South Zone)

850316.240 FT. NORTHING (Y): 1804486.010 FT. EASTING (X):

> 43° 591 50.6708" LATITUDE:

121° 14' 34.6244" LONGITUDE:

3751 FT. APPROX. ELEV. :

> DATE SET: 1980

SET BY: JEFF KERN & ASSOC., INC

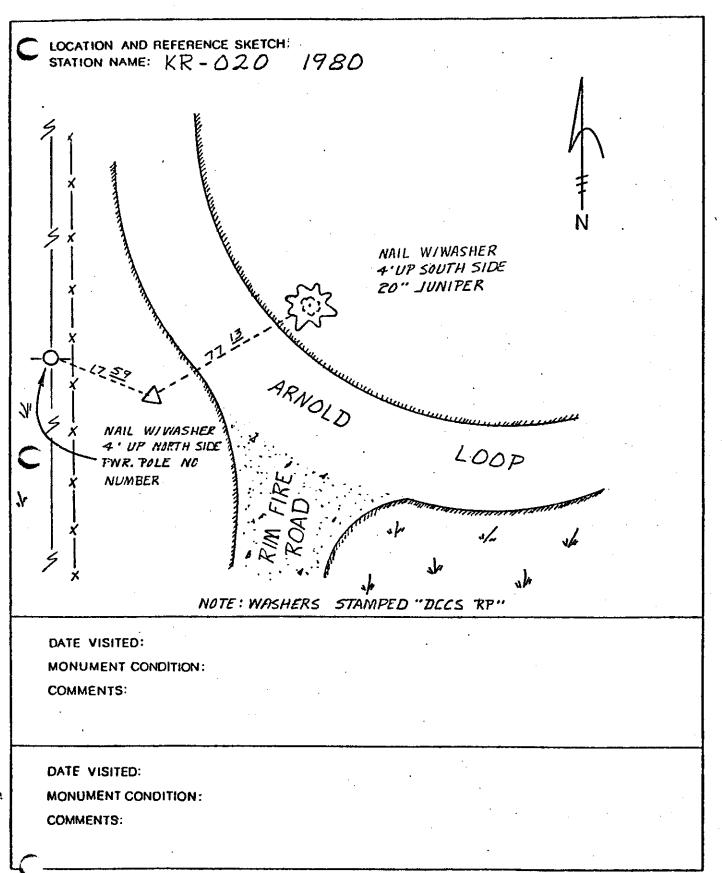
HOW TO REACH:

The station is about 7.4 miles Southeast of Bend on the West side of Rimfire Road.

To reach the station from the Courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Arnold Market Road. Turn right, and go South on Arnold Market Road for 4.9 miles to the junction with Rimfire Road and the station.

#### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "KR-020 1980". The disk is set in concrete inside a 4-inch water pipe, which projects 3 inches above the ground. It is 14 feet West of the Centerline of Rimfire Road. It is 17 feet East of an un-numbered power pole. It is 5 feet North of row of mail boxes.

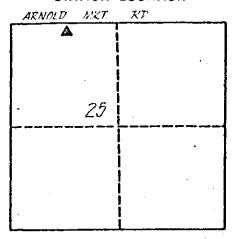


For information concerning this monument, please contact:

Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore. 97701 (503) 388-6591 or

Jeff Kern & Assoc. Inc. 1030 NW Newport Ave. Bend, Ore. 97701 (503) 389-4736

## STATION LOCATION



STATION NAME: KR-030

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

848808.681 FT.

EASTING (X):

1806455.076FT.

LATITUDE:

43° 59' 35.9550"

LONGITUDE:

121° 14' 7.5080"

APPROX. ELEV. :

3798 FT.

3/30 F

DATE SET:

1980

SET BY:

JEFF KERN & ASSOC., INC.

T. <u>18</u> S. R. <u>12</u> E. SEC. <u>25</u>

## HOW TO REACH:

The station is about 10.6 miles East of Bend on the South side of Arnold Market Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 6.5 miles to the junction with Gosney Road. Turn right and go South on Gosney Road for 4.1 miles to the junction with Arnold Market Road. Turn right and go West on Arnold Market Road for 2.2 miles to the station.

#### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "KR-030 1980". The disk is set in concrete, inside a 4-inch water pipe which projects 3-inches above the ground. It is 6 feet South of the edge of pavement. It is 20 feet East of the Centerline of a cindered driveway, address 60385. It is 18 feet North of power pole numbered 18-69 and 15.

LOCATION AND REFERENCE SKETCH:
STATION NAME: KR-030 1980 ARNOLD MKT. LOOP NAIL WIWASHER Z'UP NORTH NAIL WIWASHER SIDE DF 10" S' UP WEST SIDE JUNIPER PWR. POLE NO NUMBER NOTE: WASHERS STAMPED " DCCS RP" DATE VISITED: MONUMENT CONDITION: COMMENTS: DATE VISITED:

or information concerning this monument, please contact:

Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore. 97701 (503) 388-6591

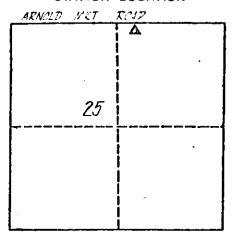
MONUMENT CONDITION:

COMMENTS:

or

Jell Kern & Assoc. Inc. 1030 NW Newport Ave. Bend, Ore. 97701 (503) 389-4736

#### STATION LOCATION



STATION NAME: KR-040

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 848781.017 FT.

EASTING (X): 1808394.357 FT.

LATITUDE: 43° 59' 35.8491"

LONGITUDE: 121° 13' 40.9785"

APPROX. ELEV.: 3834 FT.

DATE SET: 1980

SET BY: JEFF KERN & ASSOC., INC

T. 18 S. R. 12 E. SEC. 25

#### **HOW TO REACH:**

The station is about 10.2 miles East of Bend on the South side of Arnold Market Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 6.5 miles to the junction with Gosney Road. Turn right and go South on Gosney Road for 4.1 miles to the junction with Arnold Market Road. Turn right and go West on Arnold Market Road for 1.8 miles to the station.

### STATION DESCRIPTION:

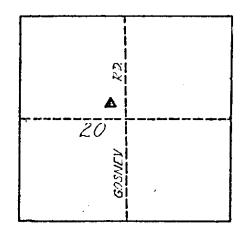
Station is a standard Deschutes County disk stamped "KR-040 1980". The disk is set inside a 4-inch water pipe embedded in concrete 3-inches below the surface of the ground. It is 3 feet East of edge of pavement at the bottom of a rock road cut.

LOCATION AND REFERENCE SKETCH: STATION NAME: "KR-040 ARNOLD MKT. LOOP -ROCK ROAD CUT 8" JUNIPER NOTE: WASHERS STAMPED \*DCCS RP" DATE VISITED: MONUMENT CONDITION: COMMENTS: DATE VISITED: MONUMENT CONDITION: COMMENTS: For information concerning this monument, please contact:

Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore, 97701 (503) 388-6591

Jeff Kern & Assoc. Inc. 1030 NW Newport Ave. Bend, Ore. 97701 (503) 389-4736

#### STATION LOCATION



STATION NAME:

KR-070

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

851325.833 FT.

EASTING (X):

1816790.182 FT.

LATITUDE:

44° 0' 1.6850"

LONGITUDE:

121° 11' 46.4266"

APPROX. ELEV.:

3796 FT.

DATE SET:

1980

SET BY:

JEFF KERN & ASSOC., INC.

T. 18 S. R. 13 E. SEC.\_

#### HOW TO REACH:

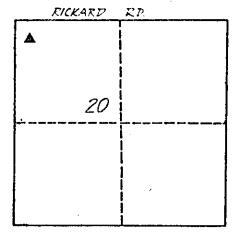
The station is about 10.2 miles East of Bend on the South side of a ditch rider's road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 6.5 miles to the junction with Gosney Road. Turn right and go South on Gosney Road for 3.4 miles to the junction of ditch rider's road. Turn right and go West on ditch rider's road through gate with 55 gallon barrells on each side of road for 0.3 miles. Hike 110 feet in a Southerly direction, cross two irrigation ditches to the station.

## STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "KR-070 1980". The disk is set in concrete, 1-inch above the ground. It is 110 feet South of ditch rider's road on top of a rock outcropping. It is 120 feet West of a small livestock pond.

### STATION LOCATION



STATION NAME: KR-080

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 852631.014 FT.

EASTING (X): 1815847.489 FT.

LATITUDE: 44° 0' 14.4963"

LONGITUDE: 121° 11' 59.4719"

APPROX. ELEV.: 3787 FT.

DATE SET: 1980

SET BY: JEFF KERN & ASSOC., INC.

T. 18 S., R. 13 E., SEC. 20

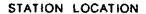
## HOW TO REACH:

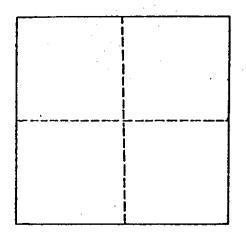
The station is about 10.2 miles East of Bend on the South side of a cindered road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 6.5 miles to the junction with Gosney Road. Turn right and go South on Gosney Road for 3.3 miles to the junction with a cindered road. Turn right and go West on the cindered road for 0.4 miles. Hike 90 feet South to the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "Kr-080 1980". The disk is set in concrete, 1-inch above the ground. It is 90 feet South of cindered road on the top of a rise. It is 250 feet East of a Pine tree with the top cut flat, which is under a power line.





STATION NAME: Laidlaw

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 906752.403 FT.

EASTING (X): 1778224.588 FT.

LATITUDE: 44° 9' 5.5059"

LONGITUDE: 121° 20' 41.6455"

APPROX. ELEV.: 3497 FT.

DATE SET: 1945

SET BY: USC&GS

T. 16 S. R. 11 E. SEC. 36

#### HOW TO REACH:

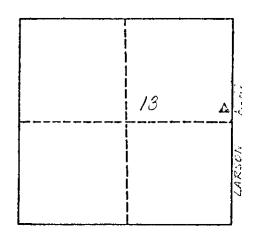
The station is about 6 miles Northwest of Bend on the top of Laidlaw Butte.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue to the junction with Highway 97, turn left, and go North on Highway 97 and Highway 20 for 2.8 miles to their junction, turn left and go Northwest on Highway 20 for 4 miles to the town of Tumalo. Continue Northwest on Highway 20 for 0.95 miles to a crossroad where the power line crosses the Highway. Turn left and go South on the sand track road, paralleling the power line for 0.45 miles to a track road on the right. Using a 4-wheel drive vehicle, turn right and go West, upgrade, on the rough road for 0.2 miles to a fork, take the right fork, and to North for 0.05 miles to the station.

#### STATION DESCRIPTION:

The station mark, stamped LAIDLAW 1945, is a standard USC&GS disk set in a boulder that projects 1-inch, 20 feet West of the edge of the rimrock, 20 feet East of an 18-inch Juniper Tree with a triangle blaze, 11 feet West-Southwest of a 12-inch Juniper Tree with a triangle blaze, and 7 feet Northwest of a rock cairn.

#### STATION LOCATION



T. <u>18 s.</u> R. <u>12 E.</u> SEC. <u>13</u>

STATION NAME: Larson

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 857284.321 FT.

EASTING (x): 1807255.706 FT.

LATITUDE: 44° 0' 59.7225"

LONGITUDE: 121° 13' 57.5709"

APPROX. ELEV.: 3775 FT.

**DATE SET: 1978** 

SET BY: JEFF KERN & ASSOC., INC.

HOW TO REACH:

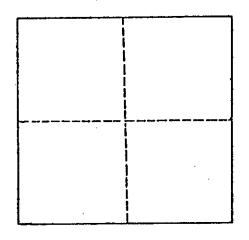
The station is about 3.5 miles Southeast of Bend, on the right of way of Larson Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Arnold Market Road. Turn right, and go South, then East on Arnold Market Road 3.9 miles to the junction with Rickard Road. Continue East on Rickard Road 0.6 miles to the junction with Larson Road, turn left, and go North on Larson Road 0.6 miles to the station.

#### STATION DESCRIPTION:

Station is a standard Deschutes County disk marked "Larson 1978". The disk is grouted in rock approximately 6.0 feet above the pavement surface. It is 17.4 feet East of the edge of pavement.

#### STATION LOCATION



T. 19 S. R. 11 E. SEC. 24

STATION NAME: Lava Butte Reset

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 821659.391 FT.

EASTING (X): 1774732.845 FT.

LATITUDE: 43° 551 4.8732"

LONGITUDE: 121° 21' 17.6186"

APPROX. ELEV.: 5016 FT.

DATE SET: 1957

SET BY: Forest Service

HOW TO REACH:

The station is about 10.0 miles South of Bend and about 0.2 miles West of U.S. Highway 97, on a prominent lava butte.

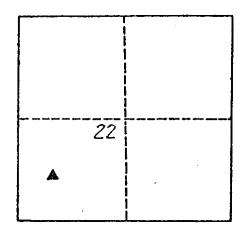
To reach the station from the courthouse in Bend, go South on Highway 97 for 10.8 miles to a road and sign on the right at the entrance to Lava Butte Visitors' Center. Follow the road to the top of the butte, to the lookout tower and the station.

The station is located approximately 11 feet Southeast from the Southeast corner of the lookout tower building.

## STATION DESCRIPTION:

Station is a standard USCEGS disk stamped "LAVA BU 1932 RESET 1957", grouted into lava rock one foot below the surface of the ground. The monument is inside a City of Bend Water Meter, cast iron monument box which is set flush with the surrounding asphalt paying surface.

#### STATION LOCATION



T. 16 S., R. 12 E., SEC. 22

STATION NAME: Long Butte

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 913602.443 FT.

EASTING (X): 1795773.212 FT.

LATITUDE: 44° 10' 14.8254"

LONGITUDE: 121° 161 41.85401

APPROX. ELEV.: 3521 FT.

DATE SET: 1980

SET BY: JEFF KERN & ASSOC., INC.

HOW TO REACH:

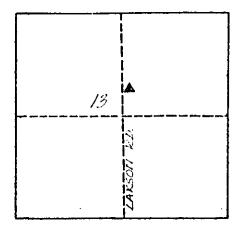
The station is about 7.5 miles North of Bend on the top of South end of Long Butte.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 0.4 miles to the junction with Highway 97. Turn left, and go North on Highway 97 for 8.0 miles to the junction with Deschutes Market Road. Turn left, and go West on Deschutes Market Road for 0.8 miles to the junction with 85th Street. Turn right, and go North on 85th Street for 0.2 miles to a junction. Turn left, and go West for 0.4 miles to a Y junction. Turn right, and go North up the Butte for 0.3 miles to a power pole numbered 223300. Turn left at the power pole on to dirt road. Go Southwesterly 250 feet. Hike 640 feet to the Southwest top of Rock Butte and the station.

#### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "Long Bute 1980". The disk is set in a 8 foot x 8 foot rock. It is 1 foot in from the South edge of the rock. It is 21 feet East of the ledge over-looking a cinder pit. It is 35 feet West of a 6-inch juniper which is all located on the Southwest rock Knoll of Long Butte.

#### STATION LOCATION



T. 18 S. R. 12 E. SEC. 13

STATION NAME: L-010

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

859923.337 FT.

EASTING (X):

1807249.135 FT.

LATITUDE:

44° 1' 25.7823"

LONGITUDE:

121° 13' 57.9768"

APPROX. ELEV. :

3765 FT.

DATE SET:

1979

SET BY:

JEFF KERN & ASSOC., INC.

HOW TO REACH:

The station is about 6.4 miles Southeast of Bend on the West side of Larsen Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Arnold Market Road. Turn right, and go South on Arnold Market Road for 1.4 miles to the junction with Stevens Road. Turn left, go East on Stevens Road for 2.1 miles to the junction with Larsen Road. Continue straight on to Larsen Road heading South for 0.4 miles to the station.

#### STATION DESCRIPTION:

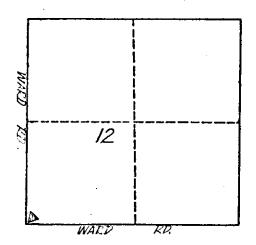
Station is a standard Deschutes County disk stamped "L-010 1979". The disk is set in rock at ground level, 11 feet West of edge of pavement on top of a 2.5 foot high rock outcropping. It is 150 feet North of a dirt drive on the East side of Larsen Road.

LOCATION AND REFERENCE SKETCH: STATION NAME: "\_\_ - 0/0 /9 1979" UNPAVED FENCÈ CORNER POST, NAIL WITH WASHER. 4 1/2' UP EAST SIDE. S WE NAIL WITH WASHER 2" UP বাহা SOUTH SIDE ROCK -12" POND. PINE OUTCROP NOTE : WASHERS STAMPED "DCCS RP" DATE VISITED MONUMENT CONDITION: COMMENTS: DATE VISITED: MONUMENT CONDITION: COMMENTS:

For information concerning this monument, please contact:

Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore. 97701 (503) 388-6591 Jeff Kern & Assoc. Inc. 1030 NW Newport Ave. Bend, Ore. 97701 (503) 389-4736

## STATION LOCATION



T. 18 S. R. 12 E., SEC. 12

STATION NAME: L-020

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 861898.983 FT.

EASTING (X): 1807324.457 FT.

LATITUDE: 44° 1' 45.2983"

LONGITUDE: 121° 13' 57.1825".

APPROX. ELEV.: 3744 FT.

**DATE SET: 1979** 

SET BY: JEFF KERN & ASSOC., INC.

HOW TO REACH.

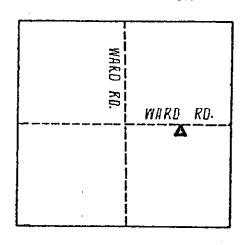
The station is about 6.0 miles Southeast of Bend on the West side of Larsen Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Arnold Market Road. Turn right and go South on Arnold Market Road for 1.4 miles to junction with Stevens Road. Turn left and go East on Stevens Road for 2.1 miles to the junction with Larsen Road. Go straight on Larsen Road to the South for 200 feet to the station.

#### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "L-020 1979". The disk is set in rock at ground level. It is on top of a 12 foot high rock outcrop, 9.8 feet West of the edge. It is 24.5 feet West of the edge of pavement.

STATION LOCATION



T. \_\_\_18\_\_\_\$... R. 12 E. SEC.\_\_12 STATION NAME: L-030

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

862026.984 FT.

\* EASTING (X):

1809222.346 FT.

LATITUDE:

44° 1' 46.7255"

LONGITUDE: 121° 13' 31.2223"

APPROX. ELEV.: 3734 FT.

DATE SET: 1979

SET BY: JEFF KERN & ASSOC., INC

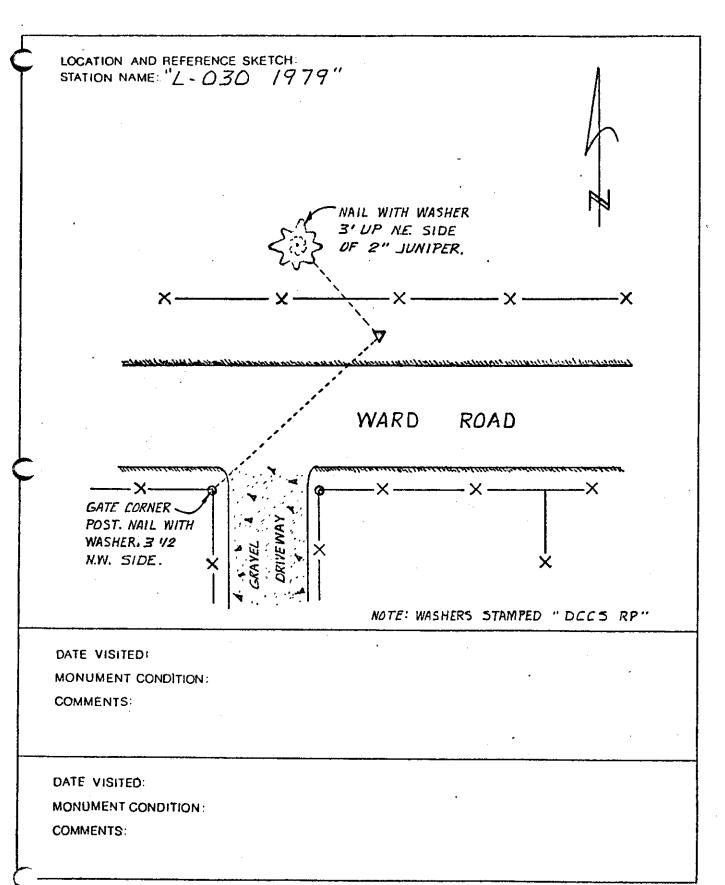
## HOW TO REACH:

The station is about 6.3 miles Southeast of Bend on the North side of Ward Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Arnold Market Road. Turn right, and to South on Arnold Market Road for 1.4 miles to the junction with Stevens Road. Turn left and go East on Stevens Road for 1.0 mile to the intersection with Ward Road. Continue East on Ward Road for 1.4 miles to the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County Disk stamped "L-030 1979". The disk is set in concrete, inside a 4-inch water pipe, which projects 3-inches above the ground. It is 5.5 feet North of the edge of pavement. It is 35 feet East of a telephone pedestal numbered 27. It is 90 feet Northwest of a curve sign.



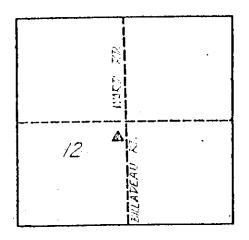
For information concerning this monument, please contact:

Of

Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore. 97701 (503) 388-6591

Jeff Kern & Assoc. Inc. 1030 NW Newport Ave. Bend, Ore. 97701 (503) 389-4736

#### STATION LOCATION



T. 18 S. R. 12 E. SEC. 12

STATION NAME: L-040

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 859487.565 FT.

EASTING (X): 1809930.840 FT.

LATITUDE: 44° 1' 21.7091"

LONGITUDE: 121° 13' 21.2256"

APPROX. ELEV.: 3744 FT.

**DATE SET:** 1979

SET BY: JEFF KERN & ASSOC., INC

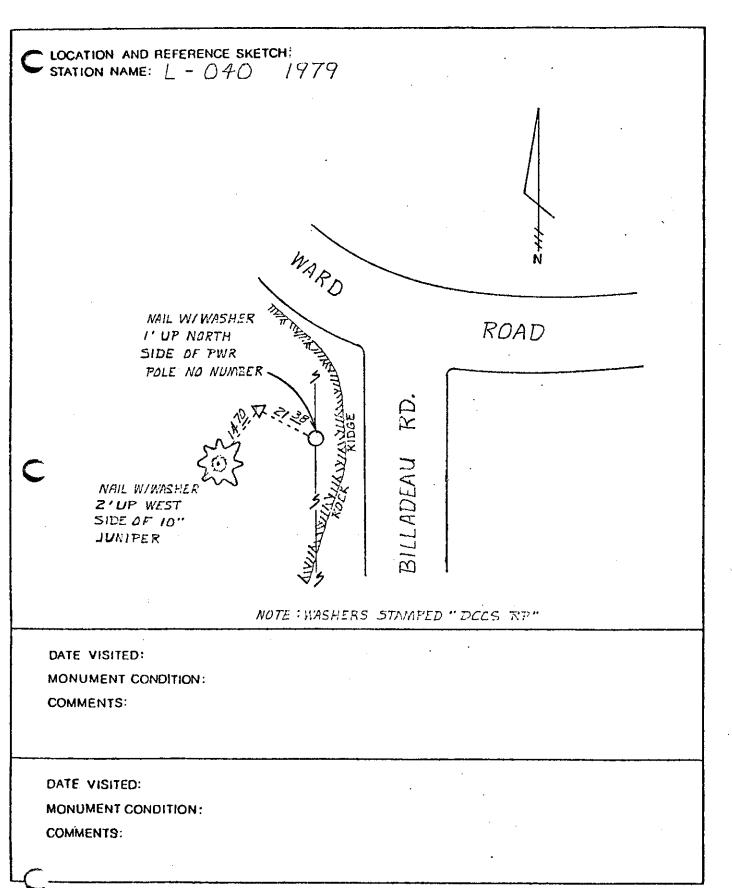
**HOW TO REACH:** 

The station is about 6.9 miles Southeast of Bend on the West side of Billadeau Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Arnold Market Road. Turn right and go South on Arnold Market Road for 1.4 miles to the junction with Stevens Road. Turn left, go East on Stevens Road for 1.0 mile to the junction with Ward Road. Continue on Ward Road for 2.0 miles to the junction with Billadeau Road. Turn right and go South on Billadeau Road for 190 feet to the station.

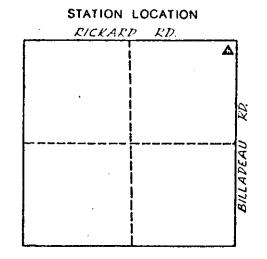
#### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "L-040 1979". The disk is set in rock at ground level. It is 190 feet South of the intersection with Stevens Road and Billadeau Road. It is 60 feet West of edge of pavement, 27 feet Northwest of power pole number 10-47R-37. It is 7.5 feet East of a triple juniper.



For information concerning this monument, please contact:

Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore. 97701 (503) 388-6591 Jeff Kern & Assoc. Inc. 1030 NW Newport Ave. Bend, Ore, 97701 (503) 389-4736



STATION NAME: L-050

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

853774.779 FT.

\*EASTING (X):

1809759.971 FT.

LATITUDE:

44° 0' 25.2804"

LONGITUDE:

121° 13' 22.8889"

APPROX, ELEV. :

3794 FT.

DATE SET:

1979

SET BY:

JEFF KERN & ASSOC. INC

T. 18 S., R. 12 E., SEC. 24

HOW TO REACH:

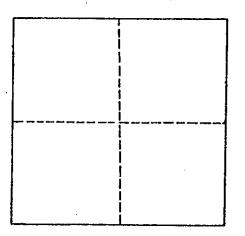
The station is about 7.6 miles East of Bend on the West side of Billadeau Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Arnold Market Loop. Turn right, and go South on Arnold Market Loop for 4.1 miles to the junction with Rickard Road. Turn left and go East on Rickard Road for 1.0 mile to the junction with Billadeau Road. Turn right, and go South on Billadeau Road for 270 feet to the station.

## STATION DESCRIPTION:

Station is a standard Deschutes County Disk Stamped "L-050 1979". The disk is set in rock. It is 55 feet West of Billadeau Road, 270 feet South of Rickard Road. It is 20 feet Northwesterly of a 6-inch Juniper.

#### STATION LOCATION



T. 17 S., R. 12 E., SEC. 34

STATION NAME: Pilot Butte 1932

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 873482.278 FT.

EASTING (x): 1794400.831 FT.

LATITUDE: 44° 3' 38.5283"

LONGITUDE: 121° 16' 55.5410"

APPROX. ELEV.: 4138 FT.

DATE SET: 1932

SET BY: USCEGS

## HOW TO REACH:

Station is located about one mile East of Bend and is on the highest point of Pilot Butte.

To reach the station from the junction of U.S. Highways 97 and 20 in Bend, go East on U.S. Highway 20 for 0.75 miles to a fork and sign "Pilot Butte State Park". Take the left fork and go East up winding paved road for one mile to the highest point and the station.

#### STATION DESCRIPTION:

Station mark is a standard USCEGS disk, stamped PILOT BUTTE 1932, set in the top of a 12-inch square concrete monument which projects about 2 inches above the surface of the ground. It is in the center of a traffic circle and is 59 feet North of a set of rock steps leading to the top of the hill.

#### STATION LOCATION

RICKARD TOAD

T. 18 S. R. 13 E. SEC. 19

STATION NAME: Rickard

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 854025.766 FT.

EASTING (X): 1811426.466 FT.

LATITUDE: 44° 0' 27.9004"

LONGITUDE: 121° 13' 0.1182"

APPROX. ELEV.: 3798 FT.

DATE SET: 1978

SET BY: JEFF KERN & ASSOC., INC

HOW TO REACH:

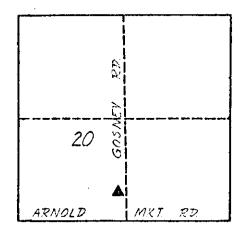
The station is about 5.0 miles Southeast of Bend, on the right of way of Rickard Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Arnold Market Road. Turn right, and go South, then East on Arnold Market Road for 3.9 miles to the junction with Rickard Road. Continue East on Rickard Road 1.3 miles to the station.

#### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped 'Rickard 1978'. The disk is grouted in rock which stands approximately 2.5 feet above pavement level. It is 11.4 feet South of the edge of pavement, 104.3 feet East of a power pole number 4.

## STATION LOCATION



STATION NAME:

R-020

Oregon State Plane Coordinates (South Zone)

849866.306 FT.

NORTHING (Y): -EASTING (X):

1817690.881 FT.

LATITUDE:

43° 59' 47.3454"

LONGITUDE:

121° 11' 33.9399"

APPROX. ELEV.:

3786 FT.

DATE SET:

1979

SET BY:

JEFF KERN & ASSOC.,INC.

т. <u>18</u>s. R. 13 E. SEC. 20

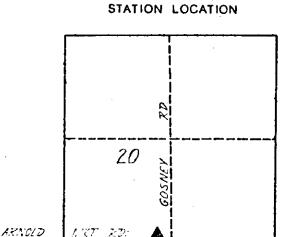
#### HOW TO REACH:

The station is about 10.4 miles East of Bend on the West side of Gosney Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 6.5 miles to the junction with Gosney Road. Turn right and go South on Gosney Road for 3.9 miles to the station.

#### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped ''R-020 1979". The disk is set in concrete inside a 4-inch water pipe which projects 3-inches above the ground. It is 8 feet West of the edge of pavement. is 3 feet above road elevation on top of a rise 1,000 feet before Gosney Road makes a 90° turn to the West, and becomes Arnold Market Road.



T. <u>18</u>S., R.\_\_13\_\_E. SEC.\_\_\_20\_ STATION NAME:

R-030

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

848790.738 FT.

EASTING (X):

1812505.200 FT

LATITUDE:

43° 59' 36.2943"

LONGITUDE:

121° 12' 44.7501"

APPROX. ELEV. :

3855 FT.

DATE SET:

1979

SET BY:

JEFF KERN & ASSOC., INC.

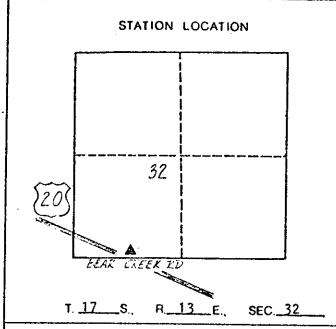
HOW TO REACH:

The station is about 11.6 miles East of Bend on the North side of Arnold Market Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 6.5 miles to the junction with Gosney Road. Turn right and go South on Gosney for 4.1 miles to the junction with Arnold Market Road. Turn right and go West on Arnold Market Road for 1.0 miles to the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "R-030 1979". The disk is set in concrete, inside a 4-inch waterpipe which projects 7-inches above the ground. It is 8.5 feet North of the edge of pavement. It is 150 feet West of the Centerline of the West entrance to Sundance Ranch.



STATION NAME: RB-010

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 871759.159 FT.

EASTING (X): 1815906.516 FT.

LATITUDE: 44° 3' 23.3922"

LONGITUDE: 121° 12' 0.8524"

APPROX. ELEV.: 3573 FT.

**DATE SET: 1979** 

SET BY: JEFF KERN & ASSOC., INC

HOW TO REACH:

The station is about 5.9 miles East of Bend on the South side of a canal road.

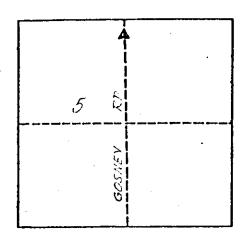
To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 5.7 miles to the junction with ditch rider's road. Turn left, and go North on ditch rider's road for 0.2 miles to the station.

#### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "RB-010 1979". The disk is set in concrete inside a 7-inch well casing, which projects 4-inches above the ground. It is 15 feet South of irrigation canal. It is 31 feet Northwest of a 24-inch juniper tree.

Doschillan Course Or and a co

#### STATION LOCATION



T. 18 S. R. 13 E. SEC.\_\_5 STATION NAME:

**RB 020** 

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

867967.189 FT.

EASTING (X):

1817982.178 FT.

LATITUDE:

44° 2' 46.1171"

LONGITUDE:

121° 11' 32.0018"

APPROX, ELEV. :

3556 FT.

DATE SET:

1979

SET BY:

JEFF KERN & ASSOC., INC.

HOW TO REACH:

The station is about 6.8 miles East of Bend on the East side of Gosney Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 6.5 miles to the junction with Gosney Road. Turn right and go East on Gosney Road for 0.3 miles to the station.

## STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped ''RB-020 1979''. The disk is set in concrete, inside a 4-inch water pipe which projects 2-inches above the ground. It is 3.5 feet East of the edge of pavement. It is 50 feet North of driveway to address 61780. It is 71.5 feet Northeast of Power pole number JB 5.

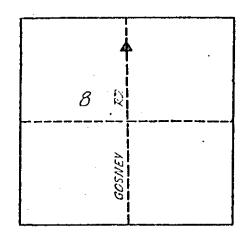
C	LOCATION AND REFERENCE SKETCH: STATION NAME: RB-020 1979  X  NAIL WIWASHER 3' UP NORTH SIDE OF FENCE CORNER POST.  NAIL WIWASHER 3' UP WEST SIDE PWR. POLE NO NUMBER  NOTE: WASHERS STAMPED" DCCS TRP"	
	DATE VISITED: MONUMENT CONDITION: COMMENTS:	
	DATE VISITED: MONUMENT CONDITION: COMMENTS:	

For information concerning this monument, please contact:

or

Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore. 97701 (503) 388-6591 Jeff Kern & Assoc. Inc. 1030 NW Newport Ave. Bend, Ore. 97701 (503) 389-4736

#### STATION LOCATION



sec.\_\_8 т. <u>18</u> s. R. 13 E.

STATION NAME:

RB-030

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

864142.361 FT.

\_ EASTING (X):

1817961.656 FT.

LATITUDE:

44° 2' 8.3452"

LONGITUDE:

121° 11' 31.8500"

APPROX. ELEV.:

3598 FT.

DATE SET:

1980

SET BY:

JEFF KERN ε ASSOC., INQ.

HOW TO REACH:

The station is about 7.5 miles East of Bend on the East side of Gosney Road.

To reach the station from the Courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 6.5 miles to the junction with Gosney Road. Turn right and go South on Gosney Road for 1.0 miles to the station.

## STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped ''RB-030 1980'. The disk is set in concrete, inside a 4-inch water pipe which is flush with the ground. It is 3 feet East of the Edge of pavement. It is 15 feet North of Centerline of ditch rider's road. It is 65 feet North of Centerline of a concrete box culvert with metal guardrails.

LOCATION AND REFERENCE SKETCH: STATION NAME: " 28-030 1980" 6" JUNIPER NAIL & WASHER UP W. SIDE 20" JUNIPER NAIL & WASHER 4" UP N. SIDE BRIDGE. NOTE: WASHERS STAMPED "DCCS RP" DATE VISITED: MONUMENT CONDITION: COMMENTS: DATE VISITED: MONUMENT CONDITION: COMMENTS: For information concerning this monument, please contact:

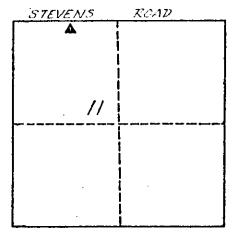
Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore. 97701 (503) 388-6591

13

Or

Jelf Kern & Assoc. Inc. 1030 NW Newport Ave. Bend, Ore. 97701 (503) 389-4736

## STATION LOCATION



STATION NAME: Stevens

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

864807.011 FT.

EASTING (X):

1801079.464 FT.

LATITUDE:

44° 2' 13.4668"

LONGITUDE:

121° 15' 23.0137"

APPROX. ELEV. :

3703 FT.

DATE SET:

1978

SET BY:

JEFF KERN & ASSOC., INC.

T. 18 S. R. 12 E. SEC. 11

HOW TO REACH:

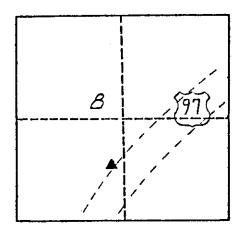
The station is about 2.25 miles Southeast of Bend, on the South side of Stevens Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Arnold Market Road. Turn right and go South on Arnold Market Road for 1.4 miles to the junction with Stevens Road. Turn left, and go Northeasterly 0.3 miles to the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "Stevens 1978". The disk is grouted in rock at ground level. It is 27.3 feet South of the edge of pavement, and 39.6 feet Northwest of a power pole.

#### STATION LOCATION



T. 18 S. R. 12 E. SEC. 8

STATION NAME: Western Trails

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 861390.778 FT.

EASTING (X): 1786230.787 FT.

LATITUDE: 44° 1' 38.3581"

LONGITUDE: 121° 18' 45.8104"

APPROX ELEV: 3776 FT.

DATE SET: 1978

SET BY: JEFF KERN & ASSOC., INC

## HOW TO REACH:

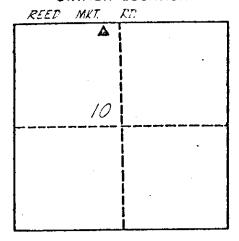
The station is about 2.75 miles Southwest of Bend, on the West side of Highway 97.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue for 0.3 miles to the junction with Highway 97. Turn right, and go South on Highway 97 for 2.2 miles to the station.

#### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped 'Western Trails 1978". The disk is set in an 8-inch cylindrical concrete pipe which is 2.5 feet below ground level in the shoulder of the road. It is 3.0 feet West of the edge of pavement, and 50.2 feet Northeast of power pole 084341. It is 54.8 feet Southeast of power pole 084305.

#### STATION LOCATION



SEC.\_\_10 T. 18 S. R. 12 E.

STATION NAME:

.WT-010

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

864899.345 FT.

EASTING (X):

1796739.216 FT.

LATITUDE:

44° 2' 13.9873"

LONGITUDE:

121° 16' 22.4355"

APPROX. ELEV.:

3711 FT.

DATE SET:

1980

SET BY:

JEFF KERN ε ASSOC., IN¢.

HOW TO REACH:

The station is about 4.2 miles East of Bend on the South side of Reed Market Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Arnold Market Road. Turn right, go South on Arnold Market Road for 1.2 miles to the junction with Reed Market Road. Turn right, go West on Reed Market Road for 0.5 miles to the station.

## STATION DESCRIPTION:

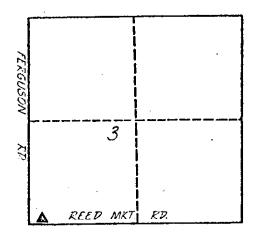
Station is a standard Deschutes County disk stamped 'WT-010 1980". The disk is set in concrete, inside a 4-inch water pipe which projects 2-inches above the ground. It is 17.5 feet South of edge of pavement on top of a 3 foot high rock outcropping 7.5 feet North of a 12-inch Ponderosa pine.

LOCATION AND REFERENCE SKETCH: STATION NAME: "W7-0/0 /980" REED MKT. . ROAD 8" JUNIPER NAIL & WASHER 3' UP N. SIDE 18" PINE NAIL & WASHER 4' UP E. SIDE NOTE: WASHERS STAMPED \*DCCS R.P. " DATE VISITED: MONUMENT CONDITION: COMMENTS: DATE VISITED: MONUMENT CONDITION: COMMENTS:

For information concerning this monument, please contact:

Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore. 97701 (503) 388-6591 Jeff Kern & Assoc. Inc. 1030 NW Newport Ave. Bend, Ore. 97701 (503) 389-4736

#### STATION LOCATION



T. 18 S. R. 12 E. SEC. 3

STATION NAME: WT-020

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

864911.047 FT.

EASTING (X):

1794347.825 FT.

LATITUDE:

44° 2' 13.8836"

LONGITUDE:

121° 16' 55.1708"

APPROX. ELEV. :

3742 FT.

DATE SET:

1980

SET BY:

JEFF KERN & ASSOC., IN¢.

**HOW TO REACH:** 

The station is about 4.7 miles East of Bend on the North side of Reed Market Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Arnold Market Road. Turn right, and go South on Arnold Market Road for 1.2 miles to the junction with Reed Market Road. Turn right, go West on Reed Market Road for 1.0 miles to the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "WT-020 1980". The disk is set in rock at ground level. It is 16.5 feet North of edge of pavement. It is 175 feet East of junction with Ferguson Road. It is 25 feet East of the Centerline of paved driveway on the Southside of Reed Market Road, address 20819.

LOCATION AND REFERENCE SKETCH! WT-020 1980 STATION NAME: NAIL W/WASHER 3' UP EAST SIDE 4" JUNIPER NAIL W/WASHER 3'UP N.E. SIDE UF A IO" JUNIPER REED MKT. RD. NOTE: WASHERS STAMPED "DCCS RP" DATE VISITED: MONUMENT CONDITION: COMMENTS:

For information concerning this monument, please contact:

Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore, 97701 (503) 388-6591

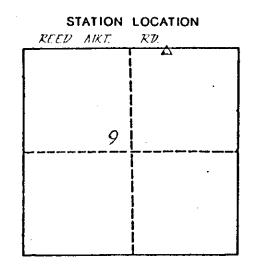
DATE VISITED:

COMMENTS:

MONUMENT CONDITION:

or

Jell Kern & Assoc. Inc. 1030 NW Newport Ave. Bend, Ore. 97701 (503) 389-4736



STATION NAME:

WT-030

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

864890.381 FT.

EASTING (X):

1792781.456 FT.

LATITUDE:

44° 2' 13.5346"

LONGITUDE:

121° 17' 16.6089"

APPROX. ELEV.:

3729 FT.

DATE SET:

1980

SET BY:

JEFF KERN & ASSOC., INC.

T. 18 S., R. 12 E., SEC. 9

### **HOW TO REACH:**

The station is about 5.0 miles East of Bend on the South side of Reed Market Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 2.5 miles to the junction with Arnold Market Road. Turn right, go South on Arnold Market Road for 1.2 miles to the junction with Reed Market Road. Turn right, go West on Reed Market Road for 1.3 miles to the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "WT-030 1980". The disk is set in concrete inside a 4-inch water pipe which projects 2-inches above the ground. It is 6.5 feet South of the edge of pavement, and 13.5 feet West of the Centerline of railroad tracks.

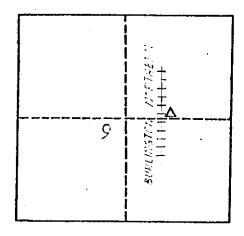
C LOCATION AND REFERENCE SKETCH: STATION NAME: "W7-030" 1980"	KVITHAND LKVCK2
	REED MKT. ROAD
	ZA BOY  GUY POLE  NAIL & WASHER  5' UP N. SIDE
NOTE: WASHERS STAMPED * DCCS RP"	PWR. POLE NAIL * WASHER 6' UP N. SIDE
DATE VISITED: MONUMENT CONDITION: COMMENTS:	
DATE VISITED: MONUMENT CONDITION: COMMENTS:	

For information concerning this monument, please contact

Deschutes County Road Dept. or 61000 Arnold Market Rd. Bend, Ore. 97701 (503) 388-6591

Jell Kern & Assoc. Inc. 1030 NW Newport Ave. Bend, Ore. 97701 (503) 389-4736

### STATION LOCATION



т. <u>18</u> s. R 12 E SEC.\_\_9 STATION NAME:

WT-040

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

862351.557 FT.

EASTING (X):

1792854.792 FT.

LATITUDE:

44° 1' 48.4707"

LONGITUDE:

121° 17' 15.2783"

APPROX. ELEV. :

3746 FT.

DATE SET:

1980

SET BY:

JEFF KERN & ASSOC., INQ.

HOW TO REACH:

The station is about 3.0 miles Southeast of Bend on the East side of railroad track.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 0.4 miles to the junction with Highway 97. Turn right and go South on Highway 97 for 1.5 miles to the junction with Brosterhous Road. Turn left and go East on Brosterhous Road for 0.9 miles to the junction with American Lane. Turn left and go East on American Lane for 0.1 miles. Continue East on Burlington Northern Land for 0.1 mile to tracks. Hike 150 feet East to the top of a 12 foot high rock cut on the East side of the tracks to the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped 'WT-040 1980'. The disk is set in rock at ground level. It is 12 feet East of edge of rock cut. It is 13 feet West of the Centerline of railroad easement road.

LOCATION AND REFERENCE SKETCH: STATION NAME: 1/17-040 198 PWR. POLE NAIL & WASHER 5' UP E. SIDE PIYR. POLE NAIL & WASHER 4' UP N.E. SIDE NOTE: WASHERS STAMPED . "DCCS RP" DATE VISITED: MONUMENT CONDITION: COMMENTS: DATE VISITED: MONUMENT CONDITION: COMMENTS:

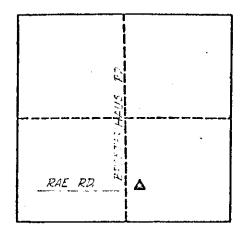
For information concerning this monument, please contact:

Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore. 97701 (503) 388-6591

or

Jell Kern & Assoc. Inc. 1030 NW Newport Ave. Bend, Ore. 97701 (503) 389-4736

### STATION LOCATION



T. 18 S. R. 12 E. SEC. 9

STATION NAME: WT-050

Oregon State Plane Coordinates (South Zone)

NORTHING (Y):

860212.711 FT.

EASTING (X):

1791846.954 FT.

LATITUDE:

44° 1' 27.2558"

LONGITUDE:

121° 17' 28.7955"

APPROX. ELEV.:

3745 FT.

DATE SET:

1980

SET BY:

JEFF KERN & ASSOC., INΦ.

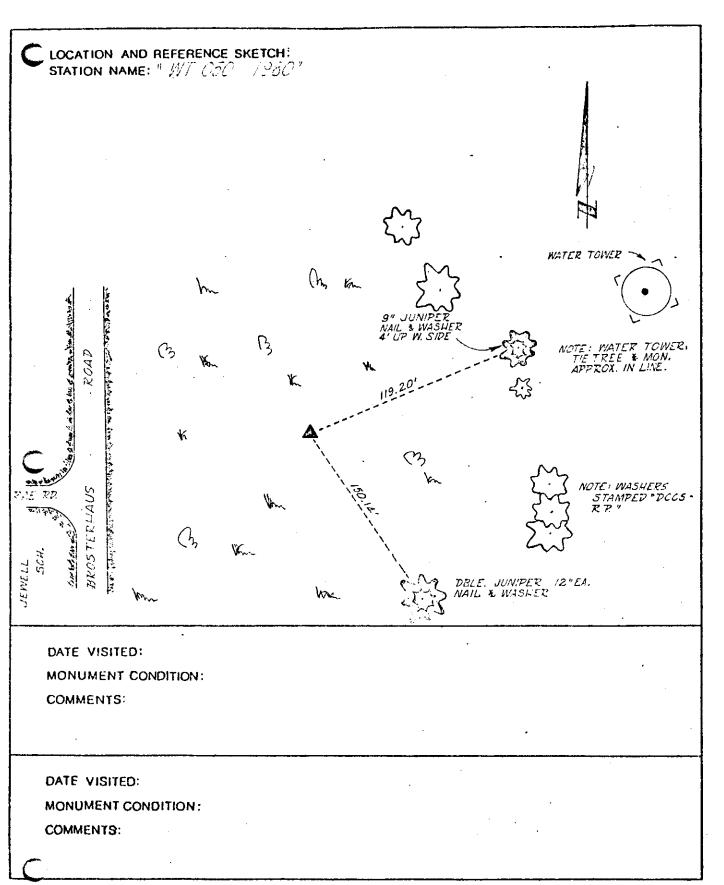
### HOW TO REACH:

The station is about 3.6 miles Southeast of Bend on the East side of Brosterhous Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 0.4 miles to the junction with Highway 97. Turn right, go South on Highway 97 for 1.5 miles to the junction with Brosterhous Road. Turn left, go East on Brosterhous Road for 200 feet to the junction with Parrell Road. Turn right, go South on Parrell Road for 0.7 miles to the junction with Rae Road. Turn left, go East on Rae Road for 1.0 mile to the junction with Brosterhous Road. Hike 360 feet in a Northeasterly direction to the station.

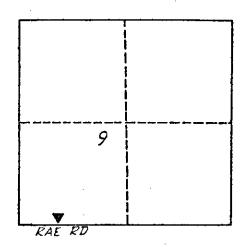
### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped 'WT-050 1980". The disk is set in concrete, inside a 4-inch water pipe which projects 2-inches above ground level. It is 360 feet of the East edge of pavement in Northeasterly direction.



For information concerning this monument, please contact:

### STATION LOCATION



T. 18 S. R. 12 E. SEC. 9

STATION NAME: WT-060

NORTHING (Y):

Oregon State Plane Coordinates (South Zone)

(South Zone)

- EASTING (X): 1790142.696 FT.

LATITUDE: 44° 1' 21.7862"

LONGITUDE: 121° 17' 52.0486"

APPROX. ELEV.: 3753 FT.

DATE SET: 1980

SET BY: JEFF KERN & ASSOC., INC

859674.989 FT.

HOW TO REACH:

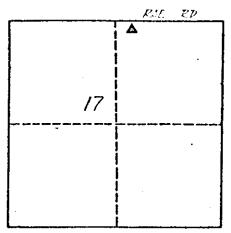
The station is about 3.5 miles Southeast of Bend on the Centerline of Rae Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 0.4 miles to the junction with Highway 97. Turn right, go South on Highway 97 for 1.5 miles to the junction with Brosterhous Road. Turn left, go East on Brosterhaus Road for 200 feet to the junction with Parrell Road. Turn right, go South on Parrell Road for 1.0 miles to the junction with Rae Road. Turn left, go East on Rae Road for 0.6 miles to the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped 'WT-060 1980". The disk is set in monument box in the Centerline of Rae Road. It is 55 feet East of Jewell School access road, and 40 feet Northwest of power pole numbered 162940.





STATION NAME: WT-070

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 859683.844 FT. EASTING (X): 1786483.109 FT.

LATITUDE: 44° 1' 21.5264"

LONGITUDE: 121° 18' 42.1307"

APPROX. ELEV.: 3791 FT.

**DATE SET: 1980** 

SET BY: JEFF KERN & ASSOC., INC.

T. 18 S. R. 12 E. SEC. 17

HOW TO REACH:

The station is about 2.9 miles South of Bend on the South side of Rae Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 0.4 miles to the junction with Highway 97. Turn right, go South on Highway 97 for 1.5 miles to the junction with Brosterhaus Road. Turn left, go East on Brosterhaus Road for 200 feet to the junction with Parrell Road. Turn right, go South on Parrell Road for 1.0 mile to the junction with Rae Road and the station.

### STATION DESCRIPTION:

Station is a standard Deschutes County disk stamped "WT-070 1980". The disk is set in concrete, inside a 4-inch water pipe which projects 1-inch above ground level. It is 11.0 feet Northeast of power pole numbered 175900. It is 73 feet Southwest of power pole numbered 085004. It is 12 feet South on curb line of Rae Road.

LOCATION AND REFERENCE SKETCH! STATION NAME: WT 070 - 1980 NAIL WIWASHER 4'UP NORTH SIDE OF GUY POLE NO. 175903 PARRELL RD. MONUMENT ON NAIL W/WASHER TOP OF ROCK 4' UP EAST SIDE OUTCROP OF PWR. POLE NO.085004 L NOTE: WASHERS STAMPED " DCCS RP" DATE VISITED: MONUMENT CONDITION: COMMENTS: DATE VISITED: MONUMENT CONDITION: COMMENTS:

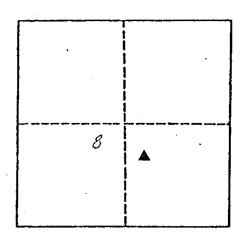
For information concerning this monument, please contact:

Deschutes County Road Dept. 61000 Arnold Market Rd. Bend, Ore. 97701 (503) 388-6591

or

Jeff Kern & Assoc. Inc. 1030 NW Newport Ave. Bend, Ore. 97701 (503) 389-4736

### STATION LOCATION



T. 18 S. R. 12 E. SEC. 8

STATION NAME: WT-080

Oregon State Plane Coordinates (South Zone)

NORTHING (Y): 861533.995 FT.
- EASTING (X): 1787043.531 FT.

LATITUDE: 44° 1' 39.8501"

LONGITUDE: 121° 18' 34.7062"

APPROX. ELEV.: 3783 FT.

DATE SET: 1980

SET BY: JEFF KERN & ASSOC., INC.

### **HOW TO REACH:**

The station is about 2.6 miles South of Bend on the West side of Parrell Road.

To reach the station from the courthouse in Bend, go East on Greenwood Avenue and Highway 20 for 0.4 miles to the junction with Highway 97. Turn right, and go South on Highway 97 for 1.5 miles to the junction with Brosterhaus Road. Turn left, and go East on Brosterhaus Road for 200 feet to the junction with Parrell Road. Turn right, and go South on Parrell Road for 0.7 miles to the station.

### STATION DESCRIPTION:

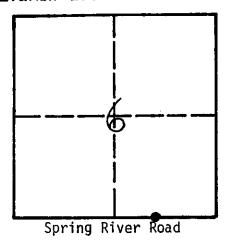
Station is a standard Deschutes County disk stamped WT-080 1980". The disk is set in concrete, inside a 4-inch water pipe which is 3-inches above the ground level. It is 21.7 feet West of edge of pavement. It is 10.0 feet East of barb wire fence line. It is 100 feet Northwest of power pole numbered 086304. It is 28 feet South of the Centerline of cindered driveway to address 61332.

LOCATION AND REFERENCE SKETCH: STATION NAME: WT~ 030 /980 5" PINE NAIL & WASHER I' UP E. SIDE 16" JUNIPER NAIL & WASHER I' UP S.E. SIDE NOTE: WASHERS STAMPED "DCCS RP" DATE VISITED: MONUMENT CONDITION: COMMENTS: DATE VISITED: MONUMENT CONDITION: COMMENTS:

For information concerning this monument, please contact:

# B. M. DESCRIPTIONS

## Station Location



T. 20 s. R. 11 E. SEC. 6

Station Name: E-36 (Harper Bridge)

Oregon State Plane Coordinates
(South Zone)

NORTHING (Y): EASTING (X):

Latitude: Longitude:

**Elevation**: 4165.62

Date Set:

Saf By : State Highway Dept.

How to Reach: Beginning at the intersection of U.S. Highway 97 and South Century Drive (Sunriver Junction); thence 2.75 miles West and South on South Century Drive which changes to Spring River Road at approximately 2 miles. E-36 is a 3 inch diameter brass disk in the Southwest corner of a bridge over the Big Deschutes River.

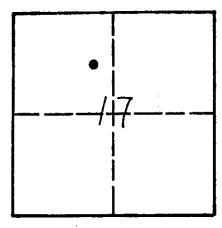
Station Description: 3 inch diameter brass disk marked "State Highway Department"

LOCATION ANDREFERENCE SKETCH: Station Name: • E-36	1
Harper Bridge	Spring River Road
Big Deschules River	
Date Visited: 10-85 S.C.F. Manument Condition: Good Comments:	
Date Visited: Monument Condition: Lomments:	

For Information Concerning This Monument, Please Contact:

Deschutes County Public Worke Dept. 61150 S.E. 27 5t. Bend OR 97702

Station Location



T. 22 s. R. 10 E. SEC. 17

Station Name: E-14

Oregon State Plane Coordinates

NORTHING (Y): EASTING (X):

Latitude : Longitude :

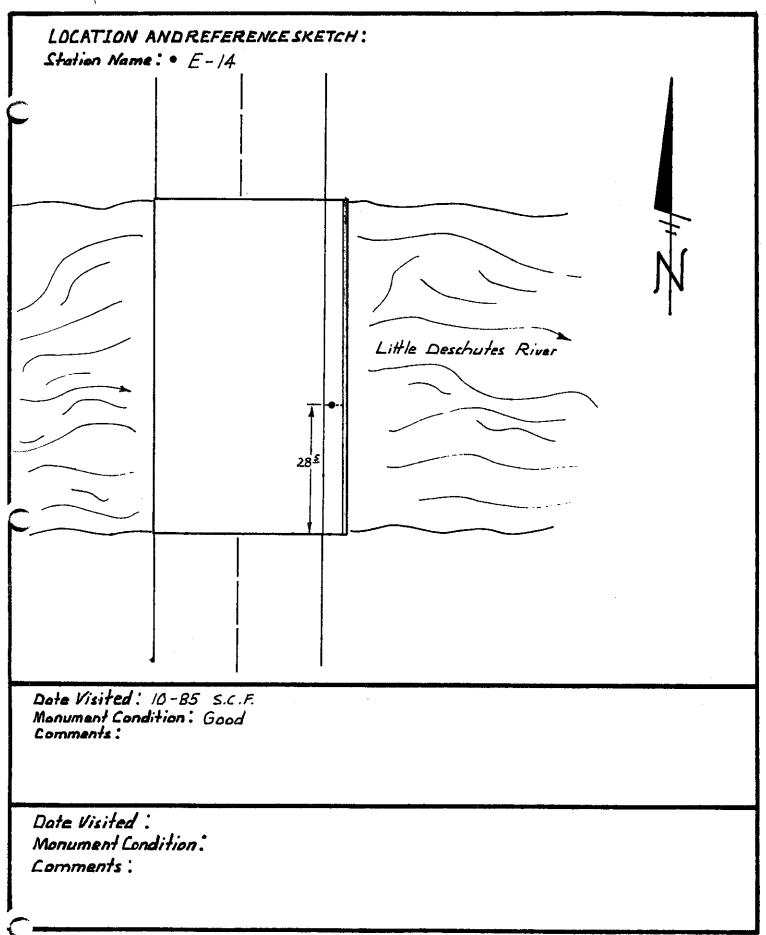
**Elevation** : 4217.20

Date Set: 7-81

 ${\it Sat}$   ${\it By}$  : Deschutes County Public Works

How to Reach: Start at the intersection of U.S. Highway 97 and Sixth Street in La Pine. Head west on Sixth Street for 2 miles to Dorrance Meadow Road. Head north on Dorrance Meadow Road 0.4 miles to a bridge over the Little Deschutes River. E-14 is a p.k. nail in an expansion joint in the concrete walkway on the east side of the bridge.

**Station Description:** p.k. nail in expansion joint east side of bridge 28.5 feet north of south end of bridge.



For Information Concerning This Monument, Please Contact:

Deschutes County Public Worke Dapt. 6/150 S.E. 27 54.

Bend OR 97702

Station Location

T. 21 s. R. 10 E. SEC. 9

Station Name: E-169

Oregon State Plane Coordinates
(South Zone)

NORTHING (Y): EASTING (X):

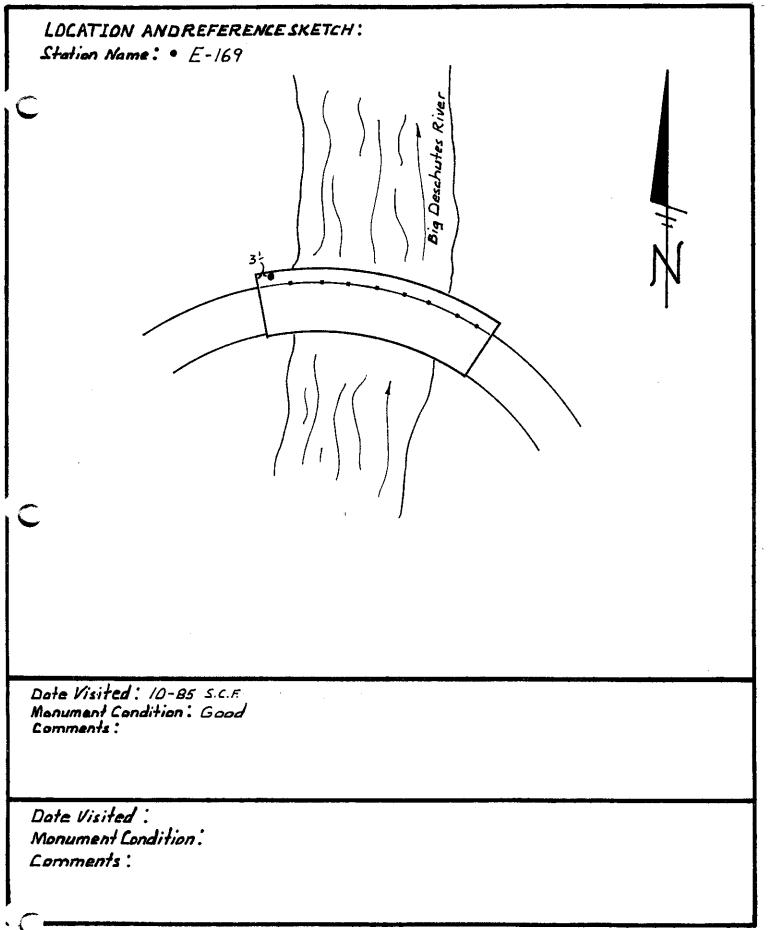
Latitude: Longitude:

**Elevation**: 4194.27

Date Set:

How to Reach: Beginning at the intersection of U.S. Highway 97 and the La Pine State Recreation Area Road; thence head west on the L.P.S.R.A. Road for 4.1 miles to a fork; continue on L.P.S.R.A. Road for 0.65 miles to the northwest to a bridge. E-169 is in the northwest corner of a bridge over the Big Deschutes.

**Station Description:** 3 inch diameter brass disk set in concrete bridge deck. Disk is stamped "State Highway Department".



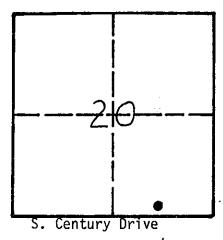
For Information Concerning This Monument, Please Contact:

Deschutes County Public Worke Dept. 6/150 S.E. 2774 St.

97702

Bend OR

Station Location



T. 20 s. R. 11 E. SEC. 19

Station Name:

1-DWR-A

Oregon State Plane Coordinates
(South Zone)

NORTHING LY): EASTING (X):

Latitude : Longitude :

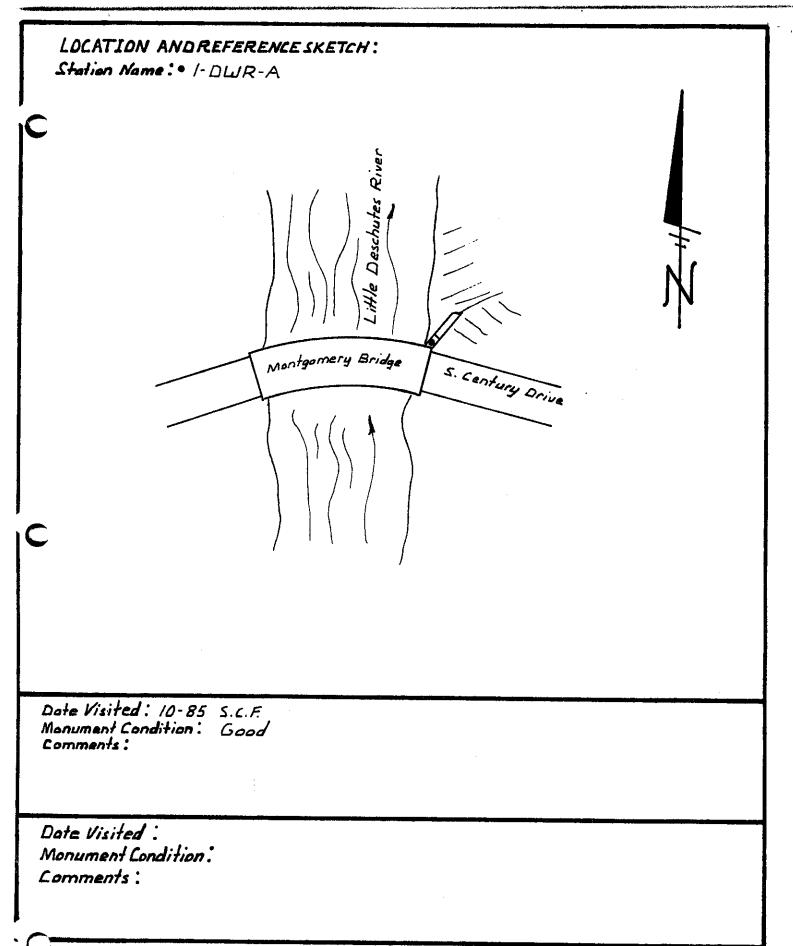
**Elevation**: 4175.54

Date Set: 1975

Set By : U.S. Army Corps of Engineers

How to Reach. Beginning at the intersection of U.S. Highway 97 and Vandevert Road (Fall River Road); thence 1 mile West to South Century Drive; thence 1.1 mile South to a point where South Century Drive heads West; thence 0.35 mile West to B.M. 1-DWR-A

**Station Description:** 3 inch diameter brass disk stamped 1-DWR-A set in the horizontal surface of the Northeast wingwall of a bridge over the Little Deschutes River.

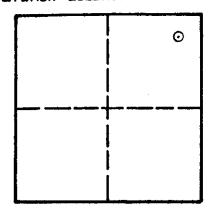


For Information Concerning This Monument, Please Contact:

Deschutes County Public Works Dept. 61150 S.E. 27 TH St. Bend OR 97702

/ ENT) TRR-LEGI

Station Location



Latituda:

NORTHING (Y): EASTING (X):

Longitude :

**Elevation** : 3717.32

Station Name: A-11-2

Oregon State Plane Coordinates

(South Zone)

Date Set: 4-1976

Set By : Deschutes County Public Works

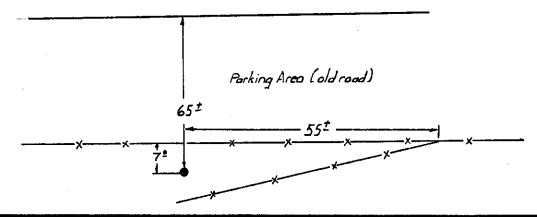
T. 17 S. R. 11 S. SEC. 36

How to Reach; Beginning at the intersection of College Way and Shevlin Park Road; thence 0.7 mile west on Shevlin Park Road to A-11-2. A-11-2 is approximately 65 feet south of the edge of pavement.

**Station Description:** 2 inch diameter brass disk set in concrete. Deschutes County
Control Survey sign.

LOCATION ANDREFERENCE SKETCH: Station Name: A-1/-2•

Shevlin Park Rd.



Dote Visited: 6-85 SCF Menument Condition: Good

Comments:

Date Visited:

Monument Condition:

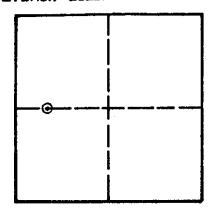
(503) 388-6591

Comments:

For Information Concerning This Manument, Please Contact:

Deschutes County Public Works Dapt. 61150 S.E. 27th St. Bend OR 97702

Station Location



A CONTRACTOR OF THE PROPERTY O

T. 17 s. R. 11 E. SEC. 25

Station Name: A-11-3

Oregon State Plane Coordinates
(South Zone)

NORTHING (Y): EASTING (X):

Lotitude : Longitude :

**Elevation** : 3742.57

Date Set: 4/1976

Sat By : Deschutes County Public Works

How to Reach. Beginning at the intersection of College Way and Shevlin Park Road in Bend, Oregon, thence 1.6 mile west along Shevlin Park Road to the entrance to Deschutes Redi-Mix A-11-3 is just West of fence line and 54 feet north of Deschutes Redi-mix road.

Station Description:

LOCATION ANDREFERENCE SKETCH: Station Name: A-1/-3 •	
	<b> </b>
<b>,</b>	W
1 8 / X	
Shewlin Park R	
592	
Deschutes Redi-Mix	
	•
Date Visited: 6-85 SCF Manument Condition: Good Comments:	

Date Visited :

Monument Condition:

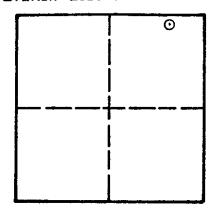
Comments:

For Information Concerning This Monument, Please Contact:

Deschutes County Public Worke Dapt. 61150 S.E. 27 4 St. Bend OR 97702.

Station Location

way and the second of the seco



Station Name: A-11-4

Oregon State Plane Coordinates
(South Zone)

NORTHING (Y): EASTING (Y):

Latitude : Longitude :

**Elevation** : 3732.78

Date Set: 4-1976

Set By : Deschutes County Public Works

T. 17 s. R. 11 s. sec. 26

How to Reach. Beginning at the intersection of College Way and Shevlin Park Road in Bend, Or. Thence 2.2 miles west on Shevlin Park Road to A-11-4.

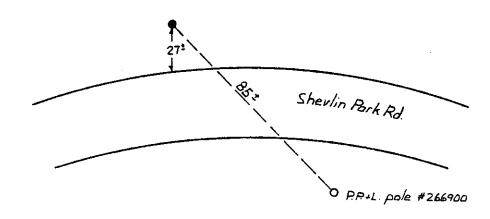
A-11-4 is approximately 27 feet north of the north edge of pavement.

**Station Description:** 2 inch diameter brass disk set in concrete. Deschutes County Control Survey sign.

LOCATION AND REFERENCE SKETCH:

Station Name: A-11-4.





Date Visited: 6-85 SCF Manument Condition: Good Comments:

Date Visited :

Monument Condition:

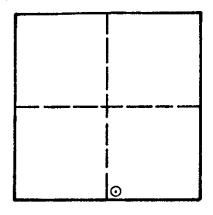
Comments:

For Information Concerning This Manument, Please Contact:

Deschutes County Public Worke Dept. 61150 S.E. 27 & St. Bend OR 97702

(503) 388-4591

Station Location



7. 22 s. R. 10 E. SEC. 11

Station Name: E-3

Oregon State Plane Coordinates
L'South Zone)

The same of the sa

NORTHING (Y): EASTING (1):

Latitude: Longitude:

**Elevation**: 4229.37

Date Set: Sat By :

How to Reach; Beginning at the intersection of U.S. Highway 97 and Foss Road in La Pine, Oregon. Thence 0.5 mile East on Reed (1st) Road to E-3. E-3 is 27 feet North of Reed Road centerline.

**Station** Description: 2" diameter brass disk stamped E-3 set in concrete. Deschutes County Control Survey Sign.

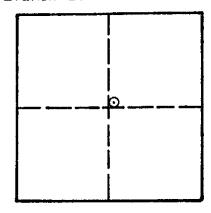
LOCATION ANDREFE Station Name: E-3	RENCES	KETCH:	
pavement  O.S.H.D. Maint. Yard	U.S. Hwy 97	Reed Rd. ( 1 <sup>st</sup> St.)  dirt  0.22 mile	30 <sup>t</sup> ————————————————————————————————————
Date Visited: 7-10-85 so Manument Condition: Gos Comments: Date Visited: Monument Condition: Comments:			

For Information Concerning This Manument, Please Contact:

Deschutes County Public Works Dept. 41150 S.E. 27 T St. Bend OR 97702 47702

(503) 388-6591

Station Location



T. 22 s. R. 10 E. SEC. 14

Station Name: E-5

Oregon State Plane Coordinates
(South Zone)

NORTHING (Y): EASTING (X):

Latitude : Longitude :

**Elevation** : 4233.36

Date Set: Set By:

How to Reach: Beginning at the intersection of U.S. Highway 97 and Huntington Road at the East side of Highway 97. Thence 0.1 mile South on Huntington Road; thence 0.48 mile East on Finley Butte Road; thence 80 feet North on Hinkle Way to E-5. E-5 is 30 feet east of Hinkle Way centerline.

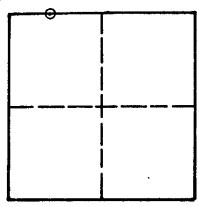
**Station Description**: 2" diameter brass disk stamped E-5 set in concrete. Deschutes County Control Survey Sign.

LOCATION ANDREFERENCES Station Name: E-5	KETCH:	
	Hinkle Way	H   N
Huntington Rd.	Walling Lane	
Date Visited: 7-10-85 SCF Menument Condition: Good Comments:		
Date Visited : Monument Condition : Comments :		

For Information Concerning This Monument, Please Contact:

Deschutes County Public Works Dept. 61150 S.E. 27 W St. Bend OR 97702.

Station Location



T. 20 s. R. 11 s. sec. 20

Station Name: E-20 MP 75.7

Oregon State Plane Coordinates
(South Zone)

NORTHING (Y): EASTING (X):

Latitude :

**Elevation**: 4184.25

Date Set: 1982

Set By : S. Freshwaters - M. Yardley

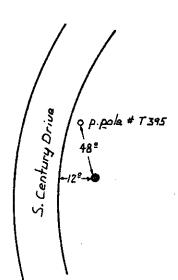
How to Reach: Commencing at the intersection of U.S. Highway 97 and Vandevert Road; thence 1.0 mile West to South Century Drive; thence 290 feet South on South Century Drive. E-20 is 12 feet east of east edge of pavement.

Station Description: 2" diameter brass cap set in concrete in rock circle.

Deschutes County Control Survey sign.



Station Name: E-20 .



Date Visited: 5-85 S.C.F.

Monument Condition: Good - Crack in concrete

Comments:

Date Visited :

Monument Condition:

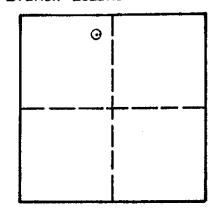
Comments:

For Information Concerning This Monument, Please Contact:

Deschutes County Public Worke Dapt. 41150 S.E. 27 W St. Bend OR 97702.

L503) 388-459/

Station Location



T. 20 s. R. 11 F. SEC. 19

Station Name: H-1

Oregon State Plane Coordinates
(South Zone)

NORTHING (Y): EASTING (X):

Latitude :

**Elevation** : 4172.43

Date Set: Set By:

How to Reach; Beginning at the intersection of U.S. Highway 97 and Fall River (Vandevert) Road. Thence West on Vandevert for 1.05 mile; thence South on South Century Drive (Fall River) for 1.1 miles; thence 0.95 mile West on Fall River Road to Snow Goose Road; thence 1.6 miles North and East on Snow Goose to the point where Snow Goose heads East; thence 0.5 mile North on Marsh Hawk Road to Rail Street; thence 120 feet East on Rail Street. H-l is 30 feet South of centerline of Rail Street.

**Station Description**: 2" diameter brass disk stamped H-1 set in concrete. Deschutes County Control Survey Sign.

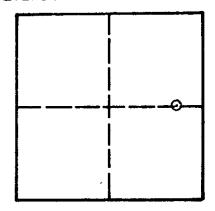
LOCATION ANDREFER Station Name: H-/•	RENCE SKETCH:	
	Rail St.	
	30± uellcasing	
יייי	30± qualicosing	
Marsh Hawk Drive		
Date Visited: 7-09-85 SC Menument Condition: Good Comments:		
Date Visited: Monument Condition: Comments:		

For Information Concerning This Monument, Please Contact:

Deschutes County Public Works Dept. 61150 S.E. 27 W St. Bend OR 97702 / 1923 388-4500

10 人名塞特里斯 1000 (1985)

Station Location



Station Name: H-2

Oregon State Plane Coordinates
(South Zone)

NORTHING (Y): EASTING (X):

Latitude: Longitude:

**Elevation**: 4185.35

Date Set: Set By:

T. 21 s. R. 10 s. sec. 3

How to Reach, Beginning at the intersection of U.S. Highway 97 and the La Pine State Recreation Area Road. Thence 2.9 miles West along the State Recreation Road to a U.S.F.S. #4205; thence 0.5 mile Northeast on the U.S.F.S. road; thence 0.25 mile on Silver Fox Drive; thence 0.4 mile North on Caribou Drive; thence 0.06 mile East on Whitetail Lane to H-2.

**Station Description:** 2" diameter brass disk stamped H-2 set in concrete. Deschutes County Control Survey Sign.

LOCATION AND REFERENCE SKETCH Station Name: H2 •	<b>/</b> :
	,
	ŧ
• p.pole # PDF R21 R7	
Whitetail Lane	
320± —	
	nog
	Caribou

Date Visited: 7-12-85 SCF Manument Condition: Good Commants:

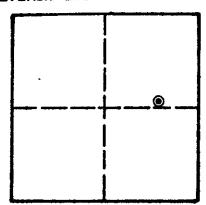
Date Visited:
Monument Condition:
Comments:

For Information Concerning This Monument, Please Contact:

Deschutes County Public Warke Dapt. 61150 S.E. 27 T St. Bend OR 97702

/5031 388-4591

Station Location



Station Nome: H-3

Oregon State Plane Coordinates
(South Zone)

NORTHING (Y): EASTING (Y):

Latitude :

**Elevation** : 4217.57

Date Set: Set By:

T. 21 s. R. 11 E. SEC. 7

**How to Reach:** Beginning at the intersection of U.S. Highway 97 and the LaPine State Recreation Area Road; thence 210 feet east on U.S.F.S. road #9735. H-3 is 30 feet north of the road centerline.

**Station Description:** 2 inch diameter brass disk stamped H-3 set in concrete. Deschutes County Control Survey sign.

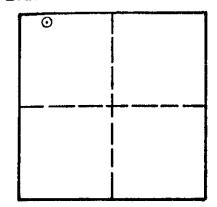
LOCATION ANDREFERENCE Station Name: H-3 •	ESKETCH	/: 
La Pine State Recreation Area Road	U S Highway 97	USFS Road 9735
Date Visited: SCF Manument Condition: Commants:  Date Visited: Monument Condition: Comments:		

For Information Concerning This Manument, Please Contact:

Deschutes County Public Works Dapt. 61150 S.E. 27 W St. Bend OR 97702

(DB) 388-659/

#### Station Location



\_\_\_\_

Station Name:

Oregon State Plane Coordinates
(South Zone)

NORTHING (Y): EASTING (X):

Latitude: Langitude:

**Elevation** : 4237.84

Date Set:

T. 21 S. R. 10 F. SEC. 16

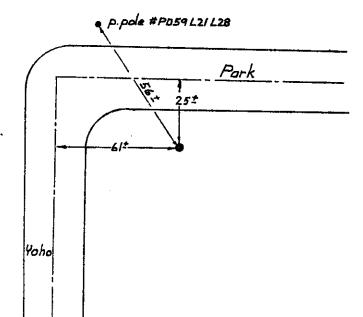
How to Reach. Beginning at the intersection of U.S. Highway 97 and the La Pine State Recreation Area Road. Thence 4.0 miles on the State road to a fork; thence 0.4 mile West and South on the left fork to an intersection; thence 0.5 mile West on Park Drive to 60 feet from the intersection with Yoho Drive. H-4 is 25 feet south of Park Drive centerline.

**Station Description:** 2" diameter brass disk stamped H-4 set in concrete. Deschutes County Control Survey Sign.

#### LOCATION ANDREFERENCE SKETCH:

Station Name: H 40





Dote Visited: 7-12-85 SCF Manument Condition: Good

Comments:

Date Visited :

Monument Condition:

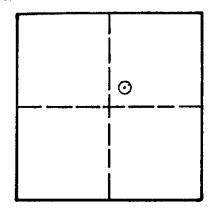
Comments:

For Information Concerning This Monument, Please Contact:

Deschutes County Public Worke Dapt. 6/150 S.E. 27 W St. Bend OR 97702

(503) 388-A59A

#### Station Location



T. 21 s. R. 10 F. SEC. 27

Station Name:

H-5

Oregon State Plane Coordinates
(South Zone)

NORTHING (Y): EASTING (X):

Latitude:

**Elevation** : 4229.12

Date Set: Set By:

How to Reach. Beginning at the intersection of U.S. Highway 97 and Burgess Road. Thence 2.4 miles West on Burgess Road; thence 1.5 miles North on Day Road; thence 0.6 mile East on Big Meadow Drive to a clearing. H-5 is 30 feet South of Big Meadow Drive centerline.

**Station Description**: 2" diameter brass disk stamped H-5 set in concrete. Deschutes County Control Survey Sign.

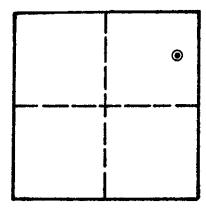
	ANDREFERENCE SKETCH: ne: /-/-5 •
·	
	, , , , , , , , , , , , , , , , , , ,
ad	
Day Road	Big Meadow Drive O.6 mi.
	Lot 2 Blk9 Alpine Meadows
Data Visited Manument Ca Comments:	SCF dition:
``	
Date Visited Monument C Comments	ndition:

For Information Concerning This Monument, Please Contact:

Deschutes County Public Works Dept. 6/150 S.E. 27 W St. Bend OR 97702

/ 503) 388-450/

Station Location



T. 22 S. R. 10 S. SEC. 4

Station Name: H-6

Oregon State Plane Coordinates
(South Zone)

NORTHING (Y): EASTING (I):

Letitude : Longitude :

**Elevation** : 4238.13

Date Set: Set By:

How to Reach; Beginning at the intersection of U.S. Highway 97 and Burgess road; thence 2.5 miles west on Burgess road; thence 0.3 mile south on Pine Forest Drive; thence 0.1 mile west on Leslie Drive. H-6 is 25 feet south of road centerline.

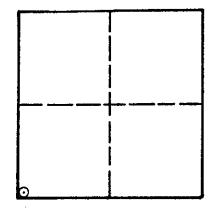
**Station Description:** 2 inch diameter brass disk stamped H-6 set in concrete. Deschutes County Control Survey sign.

LOCATION ANDREFERENCE SKETCH: Stelien Name: H-6		
Leslie Drive	Pine Forest Drive	
Data Visited: SCF Manument Condition: Comments:		
Date Visited: Monument Condition: Comments:		

For Information Concerning This Monument, Please Contact: Deschutes County Public Works Dapt. 61150 S.E. 27 W St. Bend OR 97702

(503) 388-659/

Station Location



7. 21 s. R. 10 E. SEC. 32

Station Name: H-7

Oregon State Plane Coordinates
(South Zone)

NORTHING (Y): EASTING (X):

Latitude : Longitude :

**Elevation**: 4269.99

Date Set: Set By:

How to Reach. Beginning at the intersection of U.S. Highway 97 and Burgess Road. Thence 3.7 miles West on Burgess; thence 0.7 mile West on U.S.F.S Road #4320100. H-7 is 30 feet North of the road centerline.

**Station Description:** 2" diameter brass disk stamped H-7 set in concrete. Deschutes County Control Survey Sign

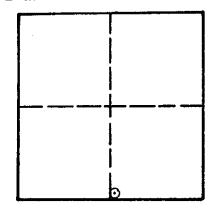
LOCATION ANDREFERENCE SKETCH: Station Name: H-7 . well 22 22 sign 30± 4320 100 Burgess Rd. 420± -D.7 mile Date Visited: 7-09-85 SCF Menument Condition: Good Comments: Date Visited : Monument Condition: Comments:

For Information Concerning This Monument, Please Contact:

Deschutes County Public Works Dapt. 6/150 S.E. 27 & St. Bend OR 97702

(503) 388-459/

#### Station Location



T. 23 S. R. 10 E. SEC. 34

Station Name :

H-10

Oregon State Plane Coordinates

(South Zone)

NORTHING (Y): EASTING (X):

Latituda : Langituda :

**Elevation** : 4254.34

Date Set: Set By:

How to Reach. Beginning at the intersection of U.S. Highway 97 and U.S. Highway 31. Thence 1.75 miles Southeast on U.S. Highway 31, 0.19 mile gas line; thence 0.56 mile Southwest on a dirt road. H-10 is 30 feet East of dirt road centerline.

direction of U.S. Highway 97 and U.S. Highway 31.

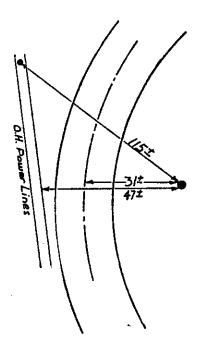
Thence 1.75 miles Southeast on U.S. Highway 31, 0.19 mile gas line; thence 0.56 mile southwest on a dirt road. H-10 is 30 feet East of dirt road centerline.

**Station Description:** 2" diameter brass disk stamped H-10 set in concrete. Deschutes County Control Survey Sign.

#### LOCATION AND REFERENCE SKETCH:

Station Name: H-10 .

p.pole # C 26



Data Visited: 7-12-85 SCF Manument Condition: slightly loose in ground, otherwise good Comments:

Date Visited :

Monument Condition:

Comments:

For Information Concerning This Monument, Please Contact:

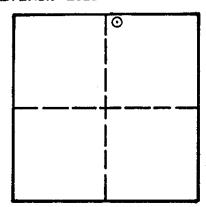
Deschutes County Public Works Dept. 61150 S.E. 27 W St.

Bend

(503) 388-6591

wanted the same of the same of

Station Location



Station Name: H-11

Oregon State Plane Coordinates
(South Zone)

NORTHING (Y): EASTING (Y):

Latitude : Langitude :

**Elevation** : 4224,75

Date Set: Set By:

T. 21 s. R. 10 s. sec. 36

How to Reach. Beginning at the intersection of U.S. Highway 97 and Burgess Road. Thence 0.07 mile West on Burgess Road; thence 0.74 mile North on Skidgel Road; thence 0.18 mile East on Cagle Road to Murry Drive; thence 0.25 mile North on Murry Drive to a cul-de-sac. H-II is 45 feet East of dirt road centerline.

**Station Description:** 2" diameter brass disk stamped H-11 set in concrete. Deschutes County Control Survey Sign.

LOCATION AND REFERENCE SKETCH: Station Name: H-11 . Control Survey Sign

Date Visited: 7-12-85 SCF Manument Condition: Good

Comments:

Date Visited :

Monument Condition:

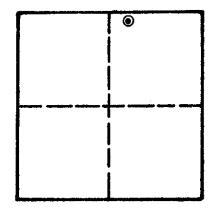
Comments:

For Information Concerning This Monument, Please Contact:

Deschutes County Public Works Dept. 61150 S.E. 27 T St. Bend OR 97702

(503) 388-659/

Station Location



Station Nome: H-12

Oregon State Mane Coordinates (South Zone)

NORTHING (Y): EASTING (X):

Latituda : Longituda :

**Elevation**: 4190.15

Date Set:

r. 21 s. R. 11 s. sec. 6

How to Reach: Beginning at the intersection of U.S. Highway 97 and the LaPine State Recreation Area road; thence 0.4 mile west; thence 1.0 mile north on Huntington Road.

H-12 is 21 feet west of road centerline.

**Station Description:** 2 inch diameter brass disk stamped H-12 set in concrete.

Deschutes County Control Survey sign.

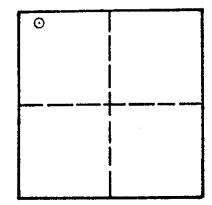
	·
LOCATION ANDREFERENCE SKETCH: Station Name: H-12 •	
mobilehome park Wells Road	
Date Visited: 1/9 SCF Menument Condition: Good Comments:	
Date Visited: Monument Condition: Comments:	

For Information Concerning This Monument, Please Contact:

Deschutes County Public Works Dapt. 61150 S.E. 27 W St. Bend OR 97702

(503) 388-659/

#### Station Location



Station Name: 0-1

Oregon State Plane Coordinates
(South Zone)

NORTHING (Y): EASTING (X):

Latitude: Langitude:

**Elevation** : 4229.92

Date Set: Set By:

T. 22 s. R. 10 F. SEC. 14

How to Reach. Beginning at the intersection of U.S. Highway 97 and Huntington Road in La Pine, Oregon. Thence 0.4 mile South on Huntington Road to La Pine Fire Station #1. 0-1 is 15 feet East of Huntington Road curb and 2 feet north of fire station north access curb.

**Station** Description: 2" diameter brass disc stamped 0-1 set in concrete. Deschutes County Control Survey Sign.

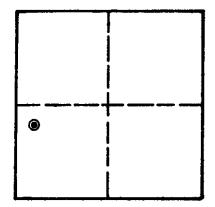
LDCATION AM Station Name:	NDREFERENCE SKETCH:	
	N. Parking Lot	T N
	N. Parking Lot La Pine Fire Station	·
Date Visited: 7-0 Manument Conditi Comments:	09-85 SCF	

Date Visited:
Monument Condition:
Comments:

For Information Concerning This Manument, Please Contact:

Deschutes County Public Worke Dept. 61150 S.E. 27 4 St. Bend OR 97782.

Station Location



Station Name: 0-2

Oragan State Plane Countinates

NORTHENG (Y): EASTING (E):

Latituda : Langituda :

**Elevation**: 4233.62

Date Set: Set By:

T. 22 S. R. 10 F. SEC. 14

How to Reach: Beginning at the intersection of Huntington Road and U.S. Highway 97 at the East side of U.S. Highway 97 in LaPine, Oregon; thence 0.1 mile South on Huntington Road; thence 0.1 mile East on Finley Butte Road; thence 0.1 mile South on Preble Way to 0-2. 0-2 is 40 feet West of Preble Way centerline.

**Station Description:** 2 inch brass disk stamped 0-2 set in concrete. Deschutes County Control Survey sign.

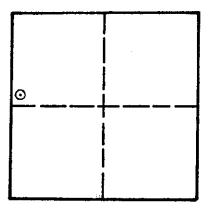
LOCATION ANDREFERENCE SKETCH: Station Name: 0-2 •	
FINLEY BUTTE ROAD	
power power pole B4A LI	
Date Visited: SCF Manument Condition: Comments:	
Date Visited: Monument Condition: Comments:	

For Information Concerning This Monument, Please Contact:

Deschutes County Public Worke Dapt. 6/150 S.E. 27 W St. Bend DR 97702

[ 503) 388-A59/

Station Location



T. 22 S. R. 10 E. SEC. 14

Station Name: 0-3

Oregon State Plane Coordinates
(South Zone)

NORTHING (Y): EASTING (Y):

Latitude :

Elevation: 4232.97

Date Set: Set By:

How to Reach. Beginning at the intersection of U.S. Highway 97 and Huntington Road in La Pine, Oregon. Thence 0.1 mile North on U.S. Highway 97 to 0-3. 0-3 is 5.5 feet East of U.S. Highway 97 curb.

**Station Description:** 2" diameter brass disk stamped 0-3 set in concrete. Deschutes County Control Survey Sign.

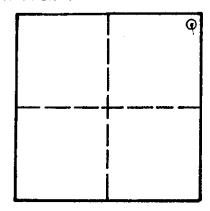
LOCATION ANDREFERENCE SKETCH: Station Name: 0-30 paved driveway Date Visited: 7-10-85 SCF Manument Condition: Good Comments: Date Visited : Monument Condition: Comments:

For Information Concerning This Monument, Please Contact:

Deschutes County Public Worke Dept. 6/150 S.E. 277 St. Bend OR 97702

(503) 388-659/

Station Location



7. 20 s. R. 10 E. SEC. 35

Station Name:

CR-2

Oregon State Plane Coordinates
(South Zone)

NORTHING (Y): EASTING (X):

Latituda: Longituda:

**Elevation** : 4193.96

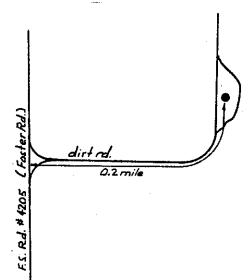
Date Set:

63.65 Foster 64.6

How to Reach. Beginning at the intersection of U.S. Highway 97 and Fall River (Vandevert) Road. Thence West on Vandevert Road for 1.05 mile; thence South on South Century Drive (Fall River) for 1.1 miles; thence 2.15 miles West on Fall River Road to a Forest Service Road #4205 (Foster Road) to the South; thence 0.95 mile South on the Forest Service Road; thence 0.2 mile east on a dirt road to CR-2. CR-2 is 15 feet East of dirt road centerline.

**Station Description**: 2" diameter brass disk stamped CR-2 set in concrete. Deschutes County Survey Sign.

LOCATION AND REFERENCE SKETCH: Station Name: CR-20



A CAN THE RESIDENCE OF THE PROPERTY OF THE PRO

Date Visited: 7-85 SCF Manument Condition: Good

Comments:

Date Visited :

Monument Condition:

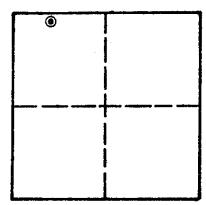
Comments:

For Information Concerning This Monument, Please Contact:

Deschutes County Public Worke Dept. 61150 S.E. 27 15 St. 87702

LE03) 388-459/

Station Location



Station Name: CR-3

Oregon State Plane Coordinates
( South Zone )

NORTHING (Y): EASTING (X):

Latitude: Longitude :

**Elevation** : 4223.83

Date Set : Sat By :

R 10 5. sec. \_ll\_\_

How to Reach: Beginning at the intersection of U.S. Highway 97 and Huntington Road in La Pine, Oregon; thence 1.2 miles south on Huntington Road; thence 0.15 mile west on Sunwest Ranch Road to CR-3. Cr-3 is 21 feet north of road centerline.

Station Description: 2 inch diameter brass disk stamped CR-3 set in concrete. Deschutes County Control Survey sign.

LOCATION AND REFERENCE SKETCH: Station Name: CR-3	··	
	l	
		: 
		NI T
X 3: X - X - X - X - X - X - X - X - X - X		אי
Sunwest Ranch Road		
	ρο	
	Huntington Road	
	Hunti	
Date Visited: SCF Monument Condition: Comments:		
Date Visited: Monument Condition: Comments:		

For Information Concerning This Manument, Please Contact:

Deschutes County Public Works Dapt. 61150 S.E. 27 W St. Bend OR 97702

L503) 388-659/